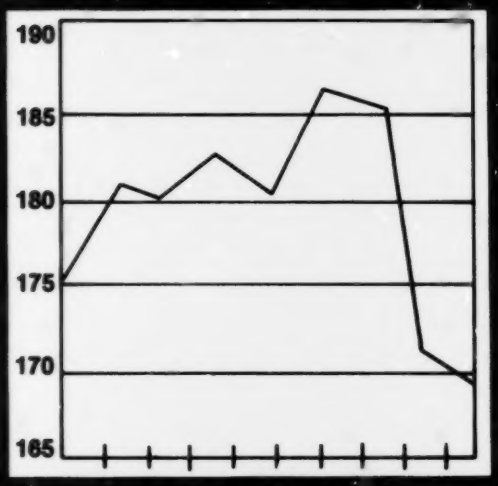
MANITOBA

ANNUAL STATISTICS 1982/83



Manitoba Health
Services Commission

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PREFACE

The Annual Statistics provide material descriptive of the population of Manitoba and the utilization of hospital, personal care, medical, chiropractic, optometric and oral surgery services by residents of the Province during the fiscal year April 1, 1982 - March 31, 1983. Some material on services pertaining to 1981/82 and earlier years is included to permit comparison of one year to another.

The tables should be read in conjunction with the notes on source of data which precede each Section. As well, the footnotes to the individual tables are important for a better understanding of the data.

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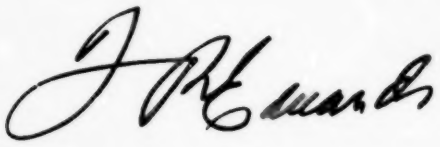


Vice-Chairman,
Manitoba Health Services Commission

Section 1 — POPULATION

The population data in this section is based on the Manitoba Health Services Commission records of registered persons as at December 1, 1982. An intensive audit of the Commission's registration records in 1980 and 1981 resulted in the cancellation of registrants who had left Manitoba during the previous 4 - 5 years without advising the Commission. Some 27,500 persons were deleted from the Commission's registration records between January 1980 and May 1981. Consequently the population count shown in this report is not comparable to similar records in previous reports, except for the year 1981/82.

Table I is an analysis of the population of Manitoba aggregated according to health regions with details for broad age groups and by sex. The figures in this table are used to calculate the rate per thousand population for a number of indicators that appear in subsequent hospital and medical tables.

Table II shows the percentage distribution of population by health region and by age groups. As is evident more than half the population resides in Winnipeg and children 14 years of age and under comprise the largest single age cohort.

A map of M.H.S.C. Health Regions has been included with the population statistics to complement Tables I and II.

TABLE I

Manitoba Population by Age Group and Health Region, December 1, 1982 (1)

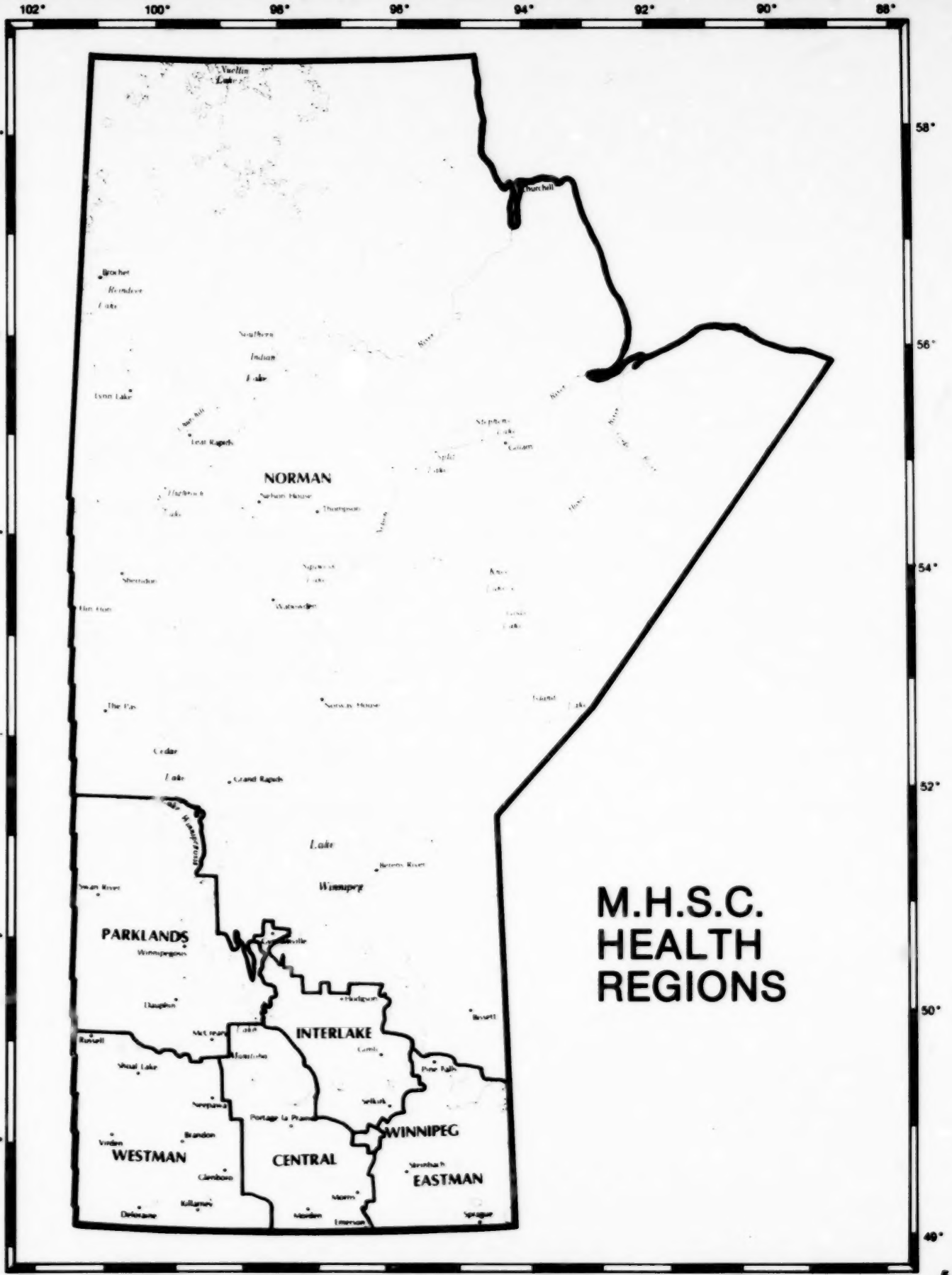
Health Region /Age Group	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Central									
Male	12,156	8,779	6,821	4,920	3,998	3,954	3,345	2,153	46,126
Female	11,525	8,195	6,323	4,785	4,010	4,324	3,570	2,835	45,567
Sub-Total	23,681	16,974	13,144	9,705	8,008	8,278	6,915	4,988	91,693
Eastman									
Male	11,125	7,546	5,979	4,604	3,395	3,044	2,295	1,280	39,268
Female	10,649	6,871	5,820	4,299	3,090	2,989	2,122	1,491	37,331
Sub-Total	21,774	14,417	11,799	8,903	6,485	6,033	4,417	2,771	76,599
Interlake									
Male	8,852	6,458	5,163	4,215	3,409	3,163	2,579	1,279	35,118
Female	8,464	5,895	4,960	4,032	3,204	3,221	2,385	1,497	33,658
Sub-Total	17,316	12,353	10,123	8,247	6,613	6,384	4,964	2,776	68,776
Norman									
Male	13,632	8,220	6,871	4,432	2,821	1,967	1,094	595	39,632
Female	12,708	7,931	6,345	3,795	2,362	1,706	1,056	533	36,436
Sub-Total	26,340	16,151	13,216	8,227	5,183	3,673	2,150	1,128	76,068
Parkland									
Male	6,157	4,280	3,319	2,700	2,514	2,900	2,412	1,591	25,873
Female	5,716	3,957	3,119	2,555	2,420	2,807	2,429	1,824	24,827
Sub-Total	11,873	8,237	6,438	5,255	4,934	5,707	4,841	3,415	50,700
Westman									
Male	13,863	10,593	8,889	6,309	5,848	6,020	5,214	3,273	59,809
Female	13,083	10,136	8,672	6,224	5,753	6,509	5,454	4,545	60,376
Sub-Total	26,946	20,729	17,561	12,533	11,401	12,529	10,668	7,818	120,185
Winnipeg									
Male	63,017	54,152	53,427	36,595	28,842	26,666	18,074	9,783	290,556
Female	60,137	55,745	54,898	36,872	29,765	31,184	23,891	17,321	309,813
Sub-Total	123,154	109,897	108,325	73,467	58,607	57,850	41,965	27,104	600,369
Manitoba									
Male	128,802	100,028	90,469	63,775	50,627	47,714	35,013	19,954	536,382
Female	122,282	98,730	90,137	62,562	50,604	52,740	40,907	30,046	548,008
TOTAL	251,084	198,758	180,606	126,337	101,231	100,454	75,920	50,000	1,084,390

(1) Final estimate.

TABLE II

Percent Distribution of Population by Age Group and Health Region, December 1, 1982

Health Region /Age Group	0-14 %	15-24 %	25-34 %	35-44 %	45-54 %	55-64 %	65-74 %	75+ %	Total %
Central									
Male	1.12	0.81	0.63	0.45	0.37	0.36	0.31	0.20	4.25
Female	1.06	0.76	0.58	0.45	0.37	0.40	0.33	0.26	4.21
Sub-Total	2.18	1.57	1.21	0.90	0.74	0.76	0.64	0.46	8.46
Eastman									
Male	1.03	0.70	0.55	0.43	0.31	0.28	0.21	0.12	3.63
Female	.98	0.63	0.54	0.39	0.29	0.28	0.20	0.14	3.45
Sub-Total	2.01	1.33	1.09	0.82	0.60	0.56	0.41	0.26	7.08
Interlake									
Male	0.82	0.60	0.48	0.39	0.32	0.29	0.24	0.12	3.26
Female	0.78	0.54	0.45	0.37	0.29	0.30	0.22	0.14	3.09
Sub-Total	1.60	1.14	0.93	0.76	0.61	0.59	0.46	0.26	6.35
Norman									
Male	1.26	0.76	0.63	0.41	0.26	0.18	0.10	0.05	3.65
Female	1.17	0.73	0.59	0.35	0.22	0.16	0.10	0.05	3.37
Sub-Total	2.43	1.49	1.22	0.76	0.48	0.34	0.20	0.10	7.02
Parkland									
Male	0.57	0.40	0.31	0.25	0.23	0.27	0.22	0.15	2.40
Female	0.53	0.36	0.28	0.24	0.23	0.26	0.23	0.17	2.30
Sub-Total	1.10	0.76	0.59	0.49	0.46	0.53	0.45	0.32	4.70
Westman									
Male	1.28	0.98	0.82	0.58	0.52	0.56	0.48	0.30	5.52
Female	1.21	0.93	0.80	0.58	0.53	0.60	0.50	0.42	5.57
Sub-Total	2.49	1.91	1.62	1.16	1.05	1.16	0.98	0.72	11.09
Winnipeg									
Male	5.81	4.99	4.93	3.37	2.66	2.45	1.66	0.90	26.77
Female	5.54	5.14	5.06	3.39	2.74	2.87	2.20	1.59	28.53
Sub-Total	11.35	10.13	9.99	6.76	5.40	5.32	3.86	2.49*	55.30
Manitoba									
Male	11.88	9.23	8.34	5.88	4.67	4.40	3.23	1.84	49.47
Female	11.28	9.10	8.31	5.77	4.67	4.86	3.77	2.77	50.53
TOTAL	23.16	18.33	16.65	11.65	9.34	9.26	7.00	4.61	100.00



M.H.S.C. HEALTH REGIONS

Section 2 — HOSPITAL CARE

The information contained in this section is derived from two sources:

Annual Return of Hospitals
Admission/Separation Abstract Forms

The tables based on information taken from the Annual Returns of Hospitals include data for the fiscal year 1982/83 for residents and non-residents of Manitoba. These are:

Table I
Table II
Table XIII

The Tables which are derived from the admission/separation abstract form include data for those residents of Manitoba who were separated from the hospital during the period April 1, 1982 — March 31, 1983.

An admission/separation abstract form is completed and submitted for each in-patient by all Manitoba Hospitals and by hospitals outside of Manitoba providing services to insured residents of the Province. Tables based on A/S record forms are:

Table III — Table XII

In reviewing the data in this section the following notes will be helpful.

Rates per thousand population — Calculations are based on Table I in the population section unless otherwise noted.

Patient days during year — The total volume of in-patient care, expressed in patient-days, of hospitals during the fiscal year.

Patient days of Separated Cases — The accumulated patient days since admission of adults and children, and newborn, who were separated from the hospital or who died in the hospital during the fiscal year, even if admitted in a previous year.

Hospital Classifications — Grouped according to the listing by category shown in Table XIII to this section.

Diagnostic Classifications and Categories — Based on International Classification of Diseases, 9th Revision, Clinical Modification.

TABLE I

Volume of In-Patient Care in Manitoba Hospitals and Percent Covered by M.H.S.C. — 1982/83

	Active Treatment Hospitals			Extended Treatment	Total
	Public General	Specialty	Federal		
Number of Hospitals	78	1	22	10[1]	102
Rated Bed Capacity	5,446	20	163	1,127	6,756
Total Adult & Child Days	1,431,094	3,267	76,266	286,920	1,797,547
Non M.H.S.C. Days	74,647	399	9,484	559	85,089
M.H.S.C. Days	1,356,447	2,868	66,782	286,361	1,712,458
% of M.H.S.C. Days to Total	94.8	87.8	87.6	99.8	95.3
Total Newborn Days	84,970	—	227	—	85,197

[1] 9 are units in Active Treatment Hospitals.

TABLE II

Hospital Utilization in Manitoba — 1980/81 — 1982/83

	1980/81	1981/82	1982/83	Percent Changes Increase (Decrease) 1981/82 / 1980/81	Percent Changes Increase (Decrease) 1982/83 / 1981/82
A. All Rated Adult and Child Beds					
1. Beds	6,960	6,904	6,756	(0.8)	(2.1)
2. Separations	161,647	164,531	169,131	1.8	2.8
3. Patient Days	1,739,435	1,813,601	1,797,547	4.3	(0.9)
4. Occupancy Rate (%)	68.5	72.0	72.9	5.1	1.3
5. Average Length of Stay (Days)	10.9	11.2	10.9	2.8	(2.7)
Active Treatment Beds					
1. Beds	5,833	5,773	5,629	(1.0)	(2.5)
2. Separations	158,529	161,773	165,382	2.0	2.2
3. Patient Days	1,475,619	1,597,202	1,510,627	8.2	(5.4)
4. Occupancy Rate (%)	69.3	71.7	73.5	3.5	2.5
5. Average Length of Stay (Days)	9.0	9.9	9.5	10.0	(4.0)
Extended Treatment Beds					
1. Beds	1,127	1,131	1,127	0.4	(0.4)
2. Separations	3,118	2,758	3,749	(11.5)	35.9
3. Patient Days	263,816	216,399	286,920	(18.0)	32.6
4. Occupancy Rate (%)	64.1	74.3	69.7	16.0	(6.2)
5. Average Length of Stay (Days)	111.1	85.5	73.4	(23.0)	(14.2)
B. Newborn Bassinets					
1. Bassinets	832	831	830	0.1	(0.1)
2. Separations	10,338	17,034	16,936	64.8	(0.6)
3. Patient Days	86,647	88,229	85,197	1.8	(3.4)
4. Occupancy Rate (%)	28.5	28.7	28.0	0.7	(2.4)
5. Average Length of Stay (Days)	5.1	5.1	5.0	—	(2.0)

TABLE III

Summary of Hospitalization — 1982/83

RESPONSIBILITY FOR PAYMENT	Separations (Discharge & Deaths)		Patient Days Since Admission of Separation	
	Adult & Child	Newborn	Adult & Child	Newborn
A. Responsibility of Provincial Plan	159,916	15,866	1,779,754	80,883
1. Hospitalized in the Province				
i. Active Treatment Hospitals	155,597	15,708	1,636,751	80,127
ii. Extended Treatment Hospitals	758	—	118,459	—
2. Hospitalized in Other Provinces	2,651	135	17,321	675
3. Hospitalized in Other Countries	910	23	7,223	81
B. Not the Responsibility of Provincial Plan (Excluding Patients of Mental & Tuberculosis Institutions)	10,002	735	95,156	4,712
1. Department of Veterans Affairs				
i. in D.V.A. Hospitals	240	—	14,401	—
ii. in Other Hospitals	10	—	136	—
2. Worker's Compensation Board	999	—	7,795	—
3. Uninsured Residents	—	—	—	—
4. Non-Residents	8,565	727	72,074	4,673
5. Insured Residents Not Responsibility of the Provincial Plan	188	8	1,514	39
6. Other Agencies	—	—	—	—
C. Sum of A and B Above	169,918	16,601	1,874,910	85,595
D. Population as of December 1, 1982	1,084,390			
E. Rates per Year per 1,000 Population				
1. Based on A & D	147	15	1,641	75
2. Based on B1, 2, 3, 5, 6 & D	1	*	21	*
3. Based on A, B1, 2, 3, 5, 6 & D	149	15	1,662	75
F. Source of Patient of Manitoba Hospitals	%	%	%	%
1. Residents of the Province	95.0	95.6	96.2	94.5
2. Non-Residents of the Province	5.0	4.4	3.8	5.5
3. Total	100.0	100.0	100.0	100.0
G. Source of Hospital Care of Residents of Province	%	%	%	%
1. Manitoba Hospitals	97.8	99.0	98.6	99.1
2. Hospitals Outside Manitoba	2.2	1.0	1.4	0.9
3. Total	100.0	100.0	100.0	100.0

*Less than 0.5

TABLE IV

Separations, Patient Days and Corresponding Rates By Residents for All Persons Hospitalized in the Province — 1982/83

RESIDENCE	Separations		Patient Days Since Admission		Separations		Patient Days Since Admission	
	A & C	Newborn	A & C	Newborn	A & C	Newborn	A & C	Newborn
	NUMBER				RATES PER 1,000 POPULATION			
Total	169,918	16,601	1,874,910	85,595	149	15	1,663	75
INCORPORATED CITIES, TOWNS & VILLAGES WITH POPULATION:								
100,000 — and over	31,832	3,095	493,095	15,954	131	13	2,034	66
30,000 — 99,999	39,989	4,918	515,325	24,594	110	14	1,423	68
10,000 — 29,999	9,070	987	86,529	5,133	138	15	1,315	78
5,000 — 9,999	8,163	620	81,407	3,099	212	16	2,119	81
2,500 — 4,999	5,000	354	55,043	1,823	195	14	2,152	71
1,000 — 2,499	8,586	569	91,769	2,778	219	15	2,342	71
Under 1,000	7,339	358	91,268	1,964	250	12	3,108	67
Unincorporated Places and Rural Areas	36,580	3,539	296,951	17,434	156	15	1,266	74
All Status Indians	14,794	1,434	91,449	8,143	315	31	1,949	174
Non-Residents	8,565	727	72,074	4,673	—	—	—	—

FIGURE I

Separations & Patient Days per 1,000 Population by Sex and Age 1982/83

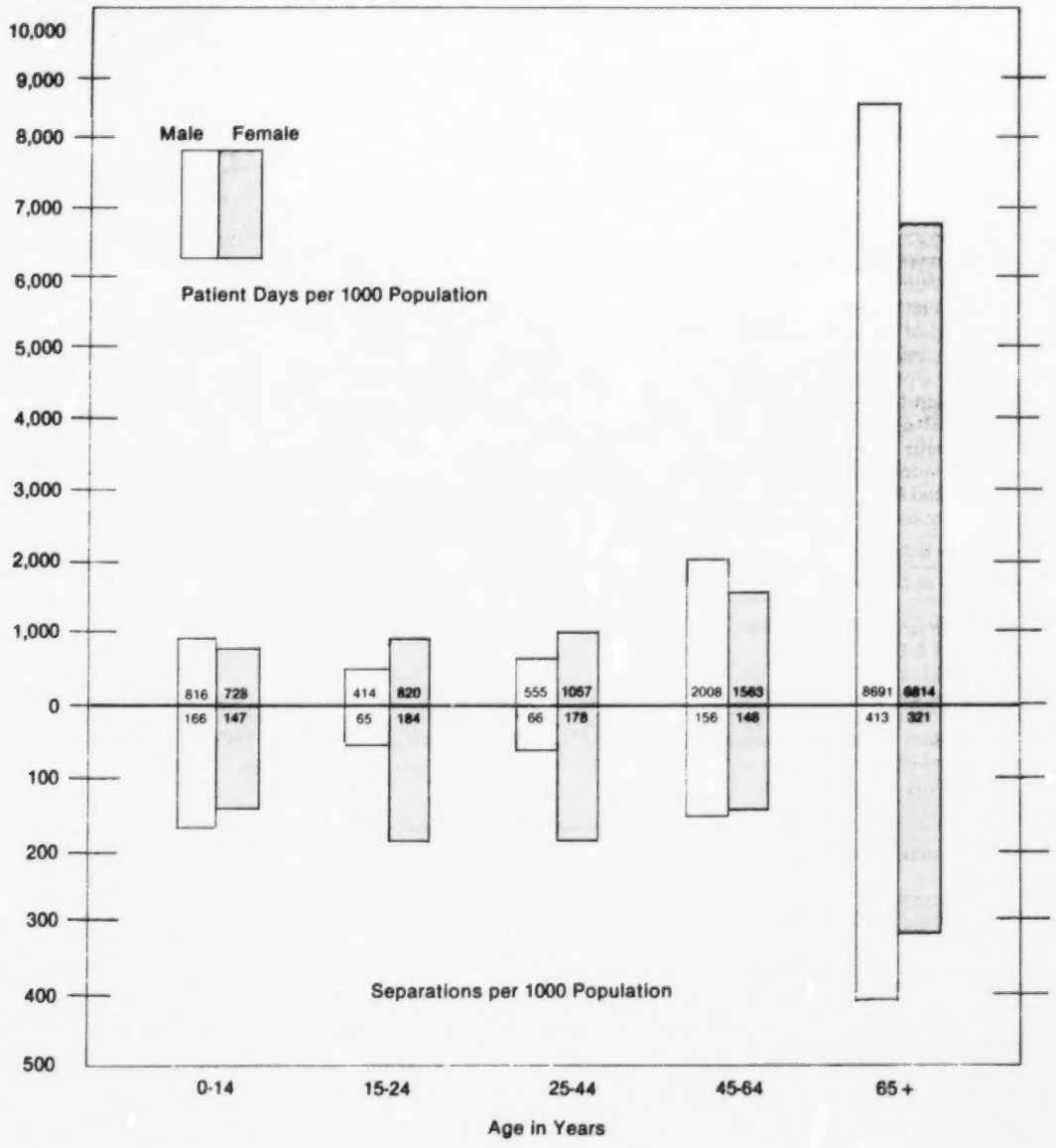


TABLE V

In-Patient Cases and Related Days by Hospital Services Classification and Length of Stay — 1982/83 (Newborns Excluded)

Age Group / Length of Stay	Number						Percent Distribution of Combined		Average Length of Stay
	Under 70		70 and over		Combined				
	Cases	Days	Cases	Days	Cases	Days	Cases	Days	
General Hospitals									
1 — 10	110,016	432,796	19,648	101,515	129,664	534,311	79.0	31.0	
11 — 14	7,205	88,929	4,082	50,841	11,287	139,770	6.7	8.1	
15 — 19	4,600	76,686	3,083	51,657	7,683	128,343	4.7	7.4	
20 — 29	3,825	90,593	3,114	73,936	6,939	164,529	4.2	9.5	
30 — 59	3,076	123,797	2,716	110,043	5,792	233,840	3.5	13.5	
60 or more	1,279	183,148	1,801	343,088	3,080	526,236	1.9	30.5	
Total	130,001	995,949	34,444	731,080	164,445	1,727,029	100.0	100.0	10.5
Extended Treatment Hospitals									
1 — 10	24	120	55	310	79	430	10.3	0.4	
11 — 14	9	113	17	214	26	327	3.4	0.3	
15 — 19	17	288	21	345	38	633	5.0	0.5	
20 — 29	28	655	36	868	64	1,523	8.3	1.3	
30 — 59	31	1,348	98	4,232	129	5,580	16.8	4.7	
60 or more	110	39,111	321	71,438	431	110,549	56.2	92.8	
Total	219	41,635	548	77,407	767	119,042	100.0	100.0	155.2
Other Hospitals									
1 — 10	1,014	1,034	67	68	1,081	1,102	100.0	100.0	
11 — 14	—	—	—	—	—	—	—	—	
15 — 19	—	—	—	—	—	—	—	—	
20 — 29	—	—	—	—	—	—	—	—	
30 — 59	—	—	—	—	—	—	—	—	
60 or more	—	—	—	—	—	—	—	—	
Total	1,014	1,034	67	68	1,081	1,102	100.0	100.0	1.0
Specialty Hospitals									
1 — 10	26	106	—	—	26	106	40.6	3.3	
11 — 14	3	33	—	—	3	33	4.7	1.0	
15 — 19	9	147	—	—	9	147	14.1	4.6	
20 — 29	8	211	—	—	8	211	12.5	6.6	
30 — 59	7	349	—	—	7	349	10.9	10.9	
60 or more	11	2,347	—	—	11	2,347	17.2	73.6	
Total	64	3,193	—	—	64	3,193	100.0	100.0	49.9
Out of Province Hospitals									
1 — 10	2,508	9,233	416	2,014	2,924	11,247	82.1	45.8	
11 — 14	173	2,106	65	807	238	2,913	6.7	11.9	
15 — 19	125	2,073	49	830	174	2,903	4.9	11.8	
20 — 29	95	2,295	27	653	122	2,948	3.4	12.0	
30 — 59	65	2,483	23	859	88	3,342	2.5	13.6	
60 or more	10	823	5	368	15	1,191	0.4	4.9	
Total	2,976	19,013	585	5,531	3,561	24,544	100.0	100.0	6.9
All Hospitals Combined									
1 — 10	113,588	443,289	20,186	103,907	133,774	547,196	78.7	29.2	
11 — 14	7,390	91,181	4,164	51,862	11,554	143,043	6.8	7.6	
15 — 19	4,751	79,194	3,153	52,832	7,904	132,026	4.7	7.0	
20 — 29	3,956	93,754	3,177	75,457	7,133	169,211	4.2	9.0	
30 — 59	3,179	127,977	2,837	115,134	6,016	243,111	3.5	13.0	
60 or more	1,410	225,429	2,127	414,894	3,537	640,323	2.1	34.2	
Total	134,274	1,060,824	35,644	814,086	169,918	1,874,910	100.0	100.0	11.0

FIGURE II

Separations and Patient Days by Length of Stay — 1982/83

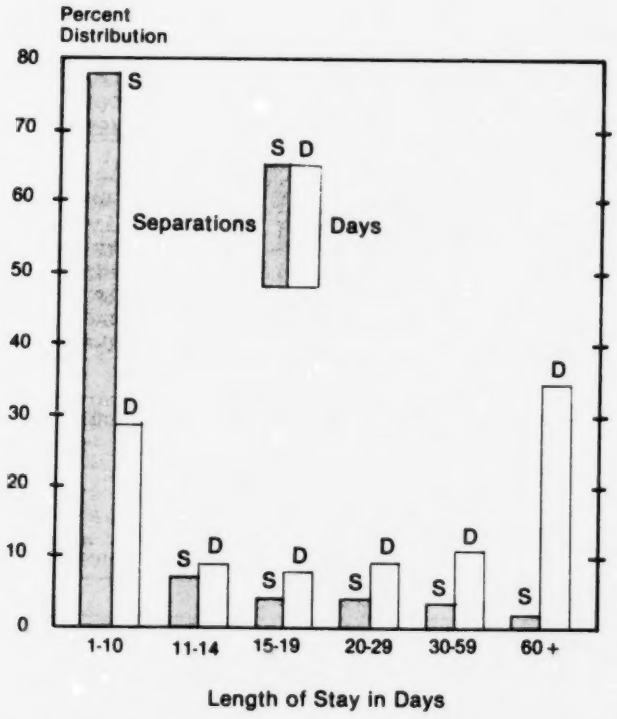


TABLE VI

Hospitalization by Sex and Age for All Manitoba Residents — 1982/83

Age	Number			Rate per 1,000 Population		Average Length of Stay	Percent Distribution		
	Population	Separations	Patient Days	Separations	Patient Days		Population	Separations	Patient Days
Males									
Total	536,382	76,078	907,401	142	1,692	11.9	100.0	100.0	100.0
Newborns	—	8,154	41,764	15	78	5.1	—	10.6	4.6
Under 1 year	8,493	3,377	20,202	398	2,379	6.0	1.6	4.4	2.2
1 — 4 years	33,876	4,595	19,170	136	566	4.2	6.3	6.0	2.1
5 — 9 years	42,333	2,859	12,098	68	286	4.2	7.9	3.8	1.3
10 — 14 years	44,100	2,375	11,914	54	270	5.0	8.2	3.1	1.3
15 — 19 years	48,336	3,042	17,890	63	370	5.9	9.0	4.0	2.0
20 — 24 years	51,692	3,423	23,477	66	454	6.9	9.6	4.5	2.6
25 — 29 years	48,088	2,842	21,296	59	443	7.5	9.0	3.7	2.3
30 — 34 years	42,381	2,611	19,152	62	452	7.3	7.9	3.4	2.1
35 — 39 years	35,824	2,435	25,642	68	716	10.5	6.7	3.2	2.8
40 — 44 years	27,951	2,356	19,586	84	701	8.3	5.2	3.1	2.2
45 — 49 years	25,228	2,569	21,631	102	857	8.4	4.7	3.4	2.4
50 — 54 years	25,399	3,296	45,821	130	1,804	13.9	4.7	4.3	5.1
55 — 59 years	24,895	4,301	54,286	173	2,181	12.6	4.6	5.7	6.0
60 — 64 years	22,819	5,153	75,758	226	3,320	14.7	4.3	6.8	8.3
65 — 69 years	19,853	5,768	89,187	291	4,492	15.5	3.7	7.6	9.8
70 — 74 years	15,160	5,693	101,953	376	6,725	17.9	2.8	7.5	11.3
75 — 79 years	10,071	4,910	103,822	488	10,309	21.1	1.9	6.5	11.5
80 — 84 years	5,711	3,389	88,277	593	15,457	26.0	1.1	4.5	9.7
85 +	4,172	2,930	94,475	702	22,645	32.2	0.8	3.9	10.4
Females									
Total	548,008	101,149	976,357	185	1,782	9.7	100.0	100.0	100.0
Newborns	—	7,720	39,158	14	71	5.1	—	7.6	4.0
Under 1 year	8,138	2,493	15,255	306	1,875	6.1	1.5	2.5	1.6
1 — 4 years	31,889	3,341	15,163	105	475	4.5	5.8	3.3	1.6
5 — 9 years	40,098	2,154	8,386	54	209	3.9	7.3	2.1	0.9
10 — 14 years	42,157	2,249	11,048	53	262	4.9	7.7	2.2	1.1
15 — 19 years	47,371	6,643	28,366	140	599	4.3	8.6	6.6	2.9
20 — 24 years	51,359	11,509	52,583	224	1,024	4.6	9.5	11.4	5.4
25 — 29 years	47,828	11,833	65,808	247	1,376	5.6	8.8	11.6	6.7
30 — 34 years	42,309	7,695	42,478	182	1,004	5.5	7.7	7.6	4.4
35 — 39 years	34,938	4,478	28,468	128	815	6.4	6.4	4.4	2.9
40 — 44 years	27,624	3,187	24,620	115	891	7.7	5.0	3.2	2.5
45 — 49 years	24,776	3,191	29,153	129	1,177	9.1	4.5	3.2	3.0
50 — 54 years	25,828	3,352	31,605	130	1,224	9.4	4.7	3.3	3.2
55 — 59 years	26,972	3,997	42,581	148	1,579	10.7	4.9	4.0	4.4
60 — 64 years	25,768	4,553	58,183	177	2,258	12.8	4.7	4.5	6.0
65 — 69 years	22,588	4,870	68,751	216	3,044	14.1	4.1	4.8	7.0
70 — 74 years	18,319	5,091	87,303	278	4,766	17.1	3.3	5.0	8.9
75 — 79 years	13,543	5,065	106,102	374	7,834	20.9	2.5	5.0	10.9
80 — 84 years	8,662	3,911	96,260	452	11,113	24.6	1.6	3.9	9.9
85 +	7,841	3,817	125,086	487	15,953	32.8	1.4	3.8	12.7

TABLE VII

Separations and Patient Days Per 1,000 Population 1963 - 1982/83

Year	Rates per 1,000 Population		
	Rated Beds	Separations	Patient Days
1963	7.0	179	1,888
1964	6.8	178	1,948
1965	6.9	174	1,927
1966	7.0	177	1,936
1967	6.9	176	1,908
1968	6.8	181	1,974
1969	6.8	180	1,920
1970	7.0	183	1,975
1971	6.8	181	1,891
1972	6.7	187	1,933
1973	6.8	185	1,841
1974	6.7	171	1,816
1975	6.6	167	1,728
1976	6.4	162	1,744
1977	6.2	158	1,670
1978/79	6.1	154	1,668
1979/80	6.0	149	1,613
1980/81	6.3	147	1,727
1981/82	6.4	155	1,780
1982/83	6.2	157	1,729

FIGURE III

Separations and Patient Days Per 1,000 Population — 1972 - 1982/83

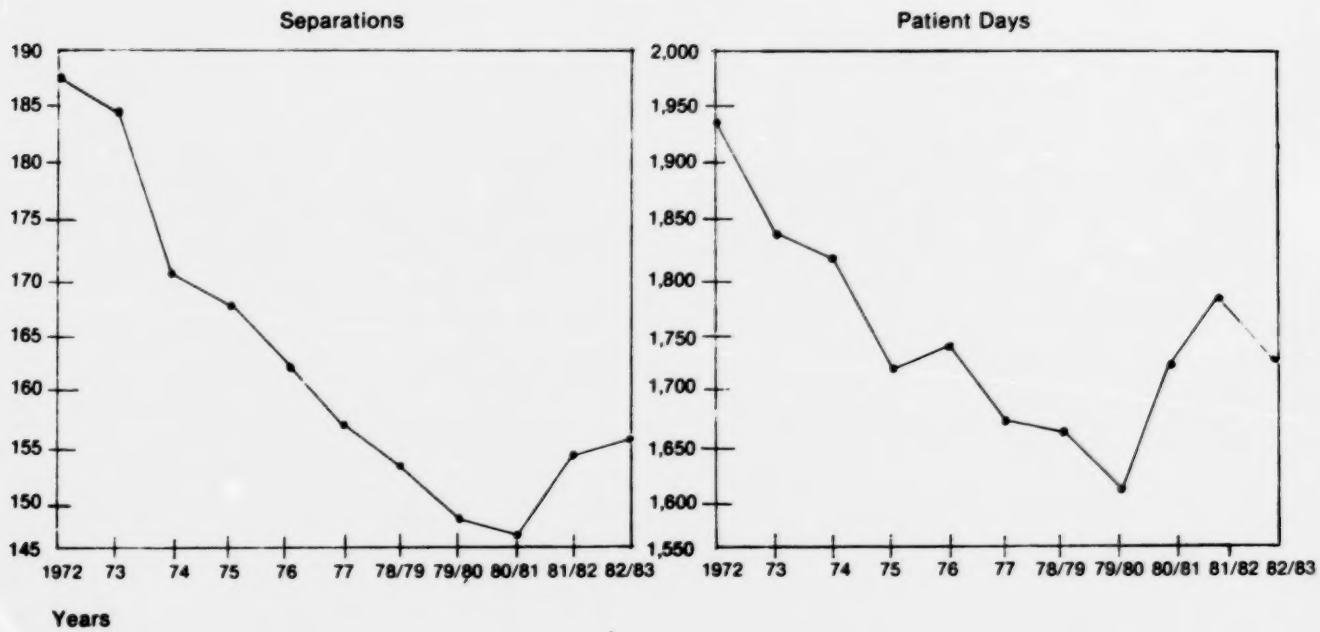


TABLE VIII

Insured In-Patient Cases and Related Days Incurred in Hospital Outside of Manitoba and Non-Resident In-Patient Care in Manitoba Hospitals 1977 — 1982/83

LOCATION OF HOSPITAL	Separations	Days of Care	Average Length of Stay
CANADA			
1977	2,687	18,917	7.0
1978/79	2,716	20,312	7.5
1979/80	2,811	20,306	7.2
1980/81	3,030	21,872	7.2
1981/82	2,848	19,974	7.0
1982/83	2,651	17,321	6.5
UNITED STATES			
1977	881	6,875	7.8
1978/79	798	5,790	7.3
1979/80	823	6,576	8.0
1980/81	813	5,786	7.1
1981/82	791	6,751	8.5
1982/83	799	6,296	7.9
OTHER COUNTRIES			
1977	102	655	6.4
1978/79	79	507	6.4
1979/80	83	716	8.6
1980/81	85	540	6.4
1981/82	89	589	6.6
1982/83	111	927	8.4
TOTAL ALL HOSPITALS			
1977	3,670	26,447	7.2
1978/79	3,593	26,609	7.4
1979/80	3,717	27,598	7.4
1980/81	3,928	28,198	7.2
1981/82	3,728	27,314	7.3
1982/83	3,561	24,544	6.9
NON-RESIDENT IN-PATIENT CARE IN MANITOBA HOSPITALS			
1977	7,037	65,261	9.3
1978/79	7,204	66,309	9.2
1979/80	7,085	62,256	8.8
1980/81	7,137	61,271	8.6
1981/82	8,047	65,770	8.2
1982/83	8,565	72,074	8.4

TABLE IX

In-Patient Cases and Related Days by Hospital Service Classification and Age Group — 1982/83

Age Group	HOSPITAL CLASSIFICATION					
	General	Specialty	Ext. Treatment	Other	Out of Prov.	All Combined
A. Cases-Number						
Newborn	16,408	—	—	35	158	16,601
Under 1 year	6,240	1	1	99	148	6,489
1 — 4 years	8,289	13	—	103	183	8,588
5 — 14 years	9,907	44	—	117	220	10,288
15 — 24 years	25,420	6	—	330	679	26,435
25 — 44 years	38,672	—	20	237	724	39,653
45 — 64 years	30,877	—	113	107	710	31,807
65 — 69 years	10,596	—	85	21	312	11,014
70 — 74 years	10,717	—	126	11	279	11,133
75+	23,727	—	422	56	306	24,511
Total	180,853	64	767	1,116	3,719	186,519
B. Cases-Percent Distribution						
Newborn	9.1	—	—	3.1	4.2	8.9
Under 1 year	3.4	1.6	0.1	8.9	4.0	3.5
1 — 4 years	4.6	20.3	—	9.2	4.9	4.6
5 — 14 years	5.5	68.7	—	10.5	5.9	5.5
15 — 24 years	14.1	9.4	—	29.6	18.3	14.2
25 — 44 years	21.3	—	2.6	21.2	19.5	21.2
45 — 64 years	17.1	—	14.7	9.6	19.1	17.1
65 — 69 years	5.9	—	11.1	1.9	8.4	5.9
70 — 74 years	5.9	—	16.4	1.0	7.5	6.0
75+	13.1	—	55.1	5.0	8.2	13.1
Total	100.0	100.0	100.0	100.0	100.0	100.0
C. Days-Number						
Newborn	84,793	—	—	46	756	85,595
Under 1 year	39,646	23	54	99	772	40,594
1 — 4 years	37,290	934	—	103	865	39,192
5 — 14 years	43,997	1,943	—	117	1,649	47,706
15 — 24 years	128,456	293	—	339	3,314	132,402
25 — 44 years	241,268	—	16,801	244	4,796	263,109
45 — 64 years	355,279	—	14,472	111	4,943	374,805
65 — 69 years	150,013	—	10,308	21	2,674	163,016
70 — 74 years	174,144	—	16,847	12	2,593	193,596
75+	556,936	—	60,560	56	2,938	620,490
Total	1,811,822	3,193	119,042	1,148	25,300	1,960,505
D. Days-Percent Distribution						
Newborn	4.7	—	—	4.0	3.0	4.4
Under 1 year	2.2	0.7	*	8.6	3.1	2.1
1 — 4 years	2.1	29.3	—	9.0	3.4	2.0
5 — 14 years	2.4	60.8	—	10.2	6.5	2.4
15 — 24 years	7.1	9.2	—	29.5	13.1	6.8
25 — 44 years	13.3	—	14.1	21.3	19.0	13.4
45 — 64 years	19.6	—	12.2	9.7	19.5	19.1
65 — 69 years	8.3	—	8.7	1.8	10.6	8.3
70 — 74 years	9.6	—	14.2	1.0	10.2	9.9
75+	30.7	—	50.8	4.9	11.6	31.6
Total	100.0	100.0	100.0	100.0	100.0	100.0
E. Average Length of Stay						
Newborn	5.2	—	—	1.3	4.8	5.2
Under 1 year	6.4	23.0	54.0	1.0	5.2	6.3
1 — 4 years	4.5	71.8	—	1.0	4.7	4.6
5 — 14 years	4.4	44.2	—	1.0	7.5	4.6
15 — 24 years	5.1	48.8	—	1.0	4.9	5.0
25 — 44 years	6.2	—	840.1	1.0	6.6	6.6
45 — 64 years	11.5	—	128.1	1.0	7.0	11.8
65 — 69 years	14.2	—	121.3	1.0	8.6	14.8
70 — 74 years	16.3	—	133.7	1.1	9.3	17.4
75+	23.5	—	143.5	1.0	9.6	25.3
Total	10.0	49.9	155.2	1.0	6.8	10.5

*Less than 0.05.

TABLE X

Separations and Patient Days by Principal Diagnosis and Sex for All Persons Hospitalized in the Province (Including Newborns) — 1982/83

List No. Diagnosis	Cases Separated During the Year						Patient Days Since Admission					
	Number			% of Total			Number			% of Total		
	Total	M	F	Total	M	F	Total	M	F	Total	M	F
I Infectious and Parasitic Diseases	2,417	1,202	1,215	1.3	1.5	1.1	41,409	19,868	21,541	2.1	2.1	2.1
1. Intestinal infectious diseases	730	342	388	0.4	0.4	0.4	4,089	1,884	2,205	0.2	0.2	0.2
2. Tuberculosis	171	86	85	0.1	0.1	0.1	4,191	2,334	1,857	0.2	0.2	0.2
3. Zoonotic bacterial diseases	6	4	2	*	*	*	142	128	14	*	*	*
4. Other bacterial diseases	293	153	140	0.2	0.2	0.1	6,091	3,950	2,141	0.3	0.4	0.2
5. Poliomyelitis and other viral diseases C.N.S.	113	62	51	0.1	0.1	0.1	11,023	696	10,327	0.6	0.1	1.2
6. Viral diseases with exanthem	241	116	125	0.1	0.1	0.1	2,173	735	1,438	0.1	0.1	0.1
7. Viral diseases arthropod - borne	—	—	—	—	—	—	—	—	—	—	—	—
8. Other diseases due to viruses	575	292	283	0.3	0.4	0.3	2,626	1,349	1,277	0.1	0.1	0.1
9. Rickettsiosis and other arthropod diseases	16	9	7	*	*	*	78	44	34	*	*	*
10. Syphilis and other venereal diseases	72	26	46	*	*	*	627	375	252	*	0.1	*
11. Other spirochetal diseases	2	1	1	*	*	*	13	7	6	*	*	*
12. Mycoses	85	48	37	0.1	0.1	*	811	546	265	0.1	0.1	*
13. Helminthiases	17	7	10	*	*	*	116	37	79	*	*	*
14. Other infectious and parasitic diseases	66	40	26	*	0.1	*	509	282	227	*	*	*
15. Late effects of infectious and parasitic diseases	30	16	14	*	*	*	8,920	7,501	1,419	0.5	0.8	0.1
II Neoplasms	10,014	4,587	5,427	5.4	5.7	5.1	184,464	95,127	89,337	9.4	10.0	8.8
16. Malignant neoplasm of lip, oral cavity	151	103	48	0.1	0.1	*	4,607	3,741	866	0.2	0.4	0.1
17. Malignant neoplasm of digestive organs	1,638	888	750	0.9	1.1	0.7	41,250	22,027	19,223	2.1	2.3	1.8
18. Malignant neoplasm of respiratory organs	1,130	839	291	0.6	1.0	0.3	23,849	17,928	5,921	1.2	1.9	0.6
19. Malignant neoplasm of bone, skin, breast	976	144	832	0.5	0.2	0.8	14,664	1,827	12,837	0.7	0.2	1.3
20. Malignant neoplasm of genitourinary organs	1,872	1,071	801	1.0	1.3	0.8	33,939	22,675	11,264	1.7	2.3	1.1
21. Malignant neoplasm of other unspec. sites	1,394	650	744	0.7	0.8	0.7	32,936	14,977	17,959	1.7	1.6	1.8
22. Malignant neoplasm of lymph. thematop. tiss.	770	417	353	0.4	0.5	0.3	15,470	7,652	7,818	0.8	0.8	0.8
23. Benign neoplasms	1,472	291	1,181	0.8	0.4	1.1	11,372	1,898	9,474	0.6	0.2	0.9
24. Carcinoma in situ	305	43	262	0.2	0.1	0.2	2,931	770	2,161	0.2	0.1	0.2
25. Neoplasms	183	79	104	0.1	0.1	0.1	1,820	713	1,107	0.1	0.1	0.1
26. Neoplasms of unspecified nature	123	62	61	0.1	0.1	0.1	1,626	919	707	0.1	0.1	0.1
III Endocrine, Metabolic Diseases Immun. Disorders	2,944	1,284	1,660	1.6	1.6	1.6	48,229	21,800	26,429	2.5	2.3	2.6
27. Disorders of thyroid gland	207	43	164	0.1	0.1	0.2	2,562	483	2,079	0.1	0.1	0.2
28. Disorders of other endocrine glands	2,138	978	1,160	1.2	1.2	1.1	36,638	16,320	20,318	1.9	1.7	2.0
29. Nutritional deficiencies	39	18	21	*	*	*	1,272	393	879	0.1	*	0.1
30. Other metabolic and immunity disorders	560	245	315	0.3	0.3	0.3	7,757	4,604	3,153	0.4	0.5	0.3
IV Diseases of Blood and Blood Forming Organs	1,039	493	546	0.6	0.6	0.5	11,937	5,135	6,802	0.6	0.5	0.7
31. Diseases of Blood and Blood Forming Organs	1,039	493	546	0.6	0.6	0.5	11,937	5,135	6,802	0.6	0.5	0.7
V Mental Disorders	6,917	3,291	3,626	3.7	4.1	3.4	145,617	69,763	75,854	7.4	7.4	7.5
32. Organic psychotic conditions	1,108	716	392	0.6	0.9	0.4	35,112	20,279	14,833	1.8	2.2	1.5
33. Other psychoses	2,382	1,049	1,333	1.3	1.3	1.3	67,092	30,416	36,676	3.4	3.2	3.6
34. Neurotic personality, mental disorder	3,402	1,512	1,890	1.8	1.9	1.7	42,647	18,453	24,194	2.2	1.9	2.4
35. Mental retardation	25	14	11	*	*	*	766	615	151	*	0.1	*

TABLE X

Separations and Patient Days by Principal Diagnosis and Sex for All Persons Hospitalized in the Province (Including Newborns) — 1982/83

List No. Diagnosis	Cases Separated During the Year						Patient Days Since Admission					
	Number			% of Total			Number			% of Total		
	Total	M	F	Total	M	F	Total	M	F	Total	M	F
VI Diseases of Nervous System and Sense Organs	7,361	3,466	3,895	3.9	4.3	3.7	97,815	48,078	49,737	5.0	5.1	4.9
36. Inflam. dis. of central nervous system	148	94	54	0.1	0.1	0.1	2,198	1,355	843	0.1	0.1	0.1
37. Hereditary and degen. dis. of C.N.S.	453	217	236	0.2	0.3	0.2	22,393	13,370	9,023	1.1	1.4	0.9
38. Other disorders of C.N.S.	1,427	626	801	0.8	0.8	0.8	45,248	20,799	24,449	2.4	2.3	2.3
39. Disorders of peripheral nerv. system	558	239	319	0.3	0.3	0.3	4,519	1,922	2,597	0.2	0.2	0.3
40. Disorders of eye and adnexa	3,212	1,516	1,696	1.7	1.8	1.6	17,518	7,860	9,658	0.9	0.8	1.0
41. Diseases of ear and mastoid process	1,563	774	789	0.8	1.0	0.7	5,939	2,772	3,167	0.3	0.3	0.3
VII Diseases of the Circulatory System	18,628	10,161	8,467	10.0	12.6	8.0	331,173	182,833	148,340	17.0	19.3	14.7
42. Acute rheumatic fever	24	3	21	*	*	*	205	19	186	*	*	*
43. Chronic rheumatic heart disease	210	80	130	0.1	0.1	0.1	3,121	1,128	1,993	0.2	0.1	0.2
44. Hypertensive disease	1,025	402	623	0.6	0.5	0.6	11,371	3,879	7,492	0.6	0.4	0.7
45. Ischemic heart disease	6,973	4,192	2,781	3.7	5.2	2.6	100,075	60,222	39,853	5.1	6.4	3.9
46. Diseases of pulmonary circulation	240	129	111	0.1	0.2	0.1	5,197	3,381	1,816	0.3	0.4	0.2
47. Other forms of heart disease	3,973	2,074	1,899	2.2	2.6	1.8	61,012	32,435	28,577	3.1	3.4	2.8
48. Cerebrovascular disease	3,172	1,717	1,455	1.7	2.1	1.4	105,360	55,841	49,519	5.4	5.8	5.0
49. Diseases of arteries, arterioles	1,069	681	388	0.6	0.8	0.4	25,741	17,825	7,916	1.3	1.9	0.8
50. Diseases of veins and lymphatics	1,942	883	1,059	1.0	1.1	1.0	19,091	8,103	10,988	1.0	0.9	1.1
VIII Diseases of Respiratory System	20,389	11,304	9,085	10.9	14.1	8.6	186,649	116,542	70,107	9.5	12.3	6.9
51. Acute respiratory infections	4,569	2,544	2,025	2.5	3.2	1.9	22,742	12,636	10,106	1.2	1.3	1.0
52. Other dis. of upper respiratory tract	3,944	2,010	1,934	2.1	2.5	1.8	9,771	5,027	4,744	0.5	0.5	0.5
53. Pneumonia and influenza	5,452	3,003	2,449	2.9	3.7	2.4	84,469	55,785	28,684	4.2	5.9	2.7
54. Chronic obstructive pulmonary disease	5,186	3,079	2,107	2.8	3.8	2.0	52,201	35,004	17,197	2.7	3.7	1.7
55. Pneumoconioses and other lung diseases	69	42	27	*	0.1	*	1,497	812	685	0.1	0.1	0.1
56. Other diseases of respiratory system	1,169	626	543	0.6	0.8	0.5	15,969	7,278	8,691	0.8	0.8	0.9
IX Diseases of the Digestive System	19,186	9,838	9,348	10.3	12.2	8.8	158,390	79,476	78,914	8.1	8.4	7.8
57. Diseases of oral cavity and salivary glands	1,492	642	850	0.8	0.8	0.8	4,563	1,975	2,588	0.2	0.2	0.3
58. Diseases of esophagus, stomach	2,409	1,300	1,109	1.3	1.6	1.0	24,377	13,061	11,316	1.2	1.4	1.1
59. Appendicitis	1,620	922	698	0.9	1.1	0.7	9,292	5,454	3,838	0.5	0.6	0.4
60. Hernia of abdominal cavity	3,103	2,384	719	1.7	3.0	0.7	18,729	13,273	5,456	1.0	1.4	0.5
61. Noninfectious enteritis and colitis	2,842	1,287	1,555	1.4	1.6	1.5	18,271	8,173	10,098	0.9	0.9	1.0
62. Other diseases of intestines and peritoneum	2,568	1,228	1,340	1.4	1.5	1.3	26,698	11,609	15,089	1.4	1.2	1.5
63. Other diseases of digestive system	5,152	2,075	3,077	2.7	2.6	2.8	56,460	25,931	30,529	2.9	2.7	3.0

TABLE X

Separations and Patient Days by Principal Diagnosis and Sex for All Persons Hospitalized in the Province (Including Newborns) — 1982/83

List No. Diagnosis	Cases Separated During the Year						Patient Days Since Admission					
	Number			% of Total			Number			% of Total		
	Total	M	F	Total	M	F	Total	M	F	Total	M	F
X Diseases of Genitourinary System	11,910	4,365	7,545	6.4	5.4	7.1	98,289	51,301	46,988	5.0	5.4	4.6
64. Nephritis, nephrotic syndrome nephrosis	505	290	215	0.3	0.4	0.2	11,117	6,723	4,394	0.6	0.7	0.4
65. Other diseases of urinary system	3,477	1,726	1,751	1.9	2.1	1.7	33,013	20,677	12,336	1.6*	2.2	1.2
66. Diseases of male organs	2,295	2,295	—	1.2	2.8	—	23,718	23,718	—	1.2	2.5	—
67. Disorders of breast	551	54	497	0.3	0.1	0.5	1,931	183	1,748	0.1	*	0.2
68. Inflammatory diseases of female pelvic organs	988	—	988	0.5	—	0.9	5,166	—	5,166	0.3	—	0.5
69. Other disorders of female genital tract	4,094	—	4,094	2.2	—	3.8	23,344	—	23,344	1.2	—	2.3
XI Pregnancy, Childbirth, Puerperium	25,033	—	25,033	13.4	—	23.5	105,220	—	105,220	5.4	—	10.5
70. Ectopic, molar pregnancy	400	—	400	0.2	—	0.4	1,624	—	1,624	0.1	—	0.2
71. Other pregnancy with abortive outcome	1,753	—	1,753	1.0	—	1.7	3,770	—	3,770	0.2	—	0.4
72. Complications mainly rel. to pregnancy	7,361	—	7,361	3.9	—	6.9	26,962	—	26,962	1.4	—	2.7
73. Normal delivery, care in pregnancy	10,142	—	10,142	5.4	—	9.4	48,297	—	48,297	2.4	—	4.8
74. Complications occurring in labor and delivery	5,189	—	5,189	2.8	—	4.9	23,526	—	23,526	1.2	—	2.3
75. Complications of the puerperium	188	—	188	0.1	—	0.2	1,041	—	1,041	0.1	—	0.1
XII Diseases of Skin and Subcutaneous Tissue	2,383	1,223	1,160	1.3	1.5	1.1	23,893	10,561	13,332	1.2	1.1	1.3
76. Infections of skin and subcutaneous tissue	1,408	772	636	0.8	1.0	0.6	10,590	5,599	4,991	0.5	0.5	0.5
77. Other inflammatory conditions of skin	368	195	173	0.2	0.2	0.2	3,336	1,510	1,826	0.2	0.2	0.2
78. Other diseases of skin and subcutaneous tissue	607	256	351	0.3	0.3	0.3	9,967	3,452	6,515	0.5	0.4	0.6
XIII Diseases of Musculoskeletal System and Conn. Tissue	7,602	3,720	3,882	4.1	4.6	3.7	92,814	37,915	54,899	4.7	4.0	5.4
79. Arthropathies and related disorders	3,076	1,505	1,571	1.7	1.8	1.5	47,494	16,785	30,709	2.4	1.7	3.0
80. Dorsopathies	1,815	976	839	1.0	1.2	0.8	19,394	9,427	9,967	1.0	1.0	1.0
81. Rheumatism, excluding the back	1,136	546	590	0.6	0.7	0.6	5,718	2,674	3,044	0.3	0.3	0.3
82. Osteopathies, chondropathies	1,575	693	882	0.8	0.9	0.8	20,208	9,029	11,179	1.0	1.0	1.1
XIV Congenital Anomalies	1,377	779	598	0.7	1.0	0.6	12,366	5,188	7,178	0.6	0.5	0.7
83. Congenital anomalies	1,377	779	598	0.7	1.0	0.6	12,366	5,188	7,188	0.6	0.5	0.7
XV Conditions Originating in Perinatal Period	512	289	223	0.3	0.4	0.2	4,843	2,649	2,194	0.2	0.3	0.2
85. Other conditions originating in Perinatal Period	512	289	223	0.3	0.4	0.2	4,843	2,649	2,194	0.2	0.3	0.2
XVI Symptoms, Signs, Ill-Defined Conditions	9,928	4,668	5,260	5.3	5.8	5.0	68,303	34,580	33,723	3.5	3.7	3.3
86. Symptoms	9,436	4,445	4,991	5.0	5.5	4.7	52,460	24,884	27,576	2.7	2.7	2.7
87. Nonspecific abnormal findings	140	70	70	0.1	0.1	0.1	836	422	414	*	*	*
88. Ill-defined, unknown morbidity, mort.	352	153	199	0.2	0.2	0.2	15,007	9,274	5,733	0.8	1.0	0.6

TABLE X

Separations and Patient Days by Principal Diagnosis and Sex for All Persons Hospitalized in the Province (Including Newborns) — 1982/83

List No. Diagnosis	Cases Separated During the Year						Patient Days Since Admission					
	Number			% of Total			Number			% of Total		
	Total	M	F	Total	M	F	Total	M	F	Total	M	F
XVII Injury and Poisoning	15,748	8,912	6,836	8.4	11.1	6.4	192,100	88,838	103,262	9.8	9.4	10.2
89. Fractures	5,546	2,880	2,666	3.2	3.7	2.3	107,757	40,691	67,066	5.4	4.2	6.5
90. Dislocations	547	427	120	0.3	0.5	0.1	3,115	2,444	671	0.2	0.3	0.1
91. Sprains and strains of joints and muscles	598	366	232	0.3	0.5	0.2	3,203	1,852	1,351	0.2	0.2	0.1
92. Intracranial injury excluding skull fracture	1,333	835	498	0.7	1.0	0.5	11,019	5,682	5,337	0.6	0.6	0.5
93. Internal injury chest, abdomen, pelvis	301	239	62	0.2	0.3	0.1	3,123	2,485	638	0.2	0.3	0.1
94. Open wound, head, neck, trunk	644	469	175	0.3	0.6	0.2	3,053	2,078	975	0.2	0.2	0.1
95. Open wound of upper limb	646	493	153	0.3	0.6	0.1	3,222	2,447	775	0.2	0.3	0.1
96. Open wound of lower limb	248	188	60	0.1	0.2	0.1	2,582	2,053	529	0.1	0.2	0.1
97. Injury to blood vessels	26	25	1	*	*	*	478	475	3	*	0.1	*
98. Late effects of injuries and poisonings	256	165	91	0.1	0.2	0.1	7,579	4,647	2,932	0.4	0.5	0.3
99. Superficial injury	163	103	60	0.1	0.1	0.1	1,175	447	728	0.1	*	0.1
100. Contusion with intact skin surface	876	492	384	0.5	0.6	0.4	5,768	2,563	3,205	0.3	0.3	0.3
101. Crushing injury	60	43	17	*	0.1	*	510	453	57	*	*	*
102. Effects of foreign body entering orifice	183	102	81	0.1	0.1	0.1	886	481	405	*	0.1	*
103. Burns	452	308	144	0.2	0.4	0.1	7,493	4,595	2,898	0.4	0.5	0.3
104. Injury to nerves and spinal cord	54	34	20	*	*	*	476	332	144	*	*	*
105. Traumatic complications and unspec. inj.	397	230	167	0.2	0.3	0.2	2,653	1,035	1,618	0.1	0.1	0.2
106. Poisonings by drugs, medicine, biolog.	1,460	501	959	0.8	0.6	0.9	6,307	2,352	3,955	0.3	0.3	0.4
107. Toxic effects, non-medicinal	244	136	108	0.1	0.2	0.1	802	599	203	*	0.1	*
108. Other unspecified effects	350	178	172	0.2	0.2	0.2	3,089	1,956	1,133	0.2	0.2	0.1
109. Complications of surg. and med. care	1,364	698	666	0.7	0.9	0.6	17,810	9,171	8,639	0.9	1.0	0.9
XVIII Factors Influencing Health Status	23,131	10,821	12,310	12.4	13.5	11.6	156,994	77,908	79,086	8.0	8.2	7.8
110. Health hazard — communicable diseases	3	2	1	*	*	*	20	14	6	*	*	*
111. Health hazard — family history	148	69	79	0.1	0.1	0.1	4,368	2,269	2,099	0.2	0.2	0.2
112. Health serv. related to reproduction and development	1,919	173	1,746	1.0	0.2	1.6	5,341	624	4,717	0.3	0.1	0.5
113. Healthy infants acc. type of birth	16,604	8,518	8,086	9.0	10.6	7.7	85,614	44,158	41,456	4.3	4.6	4.1
114. Conditions influencing own health	69	42	27	*	0.1	*	1,304	989	315	0.1	0.1	*
115. Health serv. for specific procedure	1,882	682	1,200	1.0	0.8	1.1	14,429	7,457	6,972	0.7	0.8	0.7
116. Health serv. other circ.	2,118	1,112	1,006	1.1	1.4	0.9	42,513	20,001	22,512	2.2	2.1	2.2
117. Examination — no diagnosis	388	223	165	0.2	0.3	0.2	3,405	2,396	1,009	0.2	0.3	0.1
TOTAL	186,519	80,403	106,116	100.0	100.0	100.0	1,960,505	947,562	1,012,943	100.0	100.0	100.0

*Less than 0.05.

Figure IV

Percent Distribution of Cases by Major I.C.D.A. Grouping — 1982/83

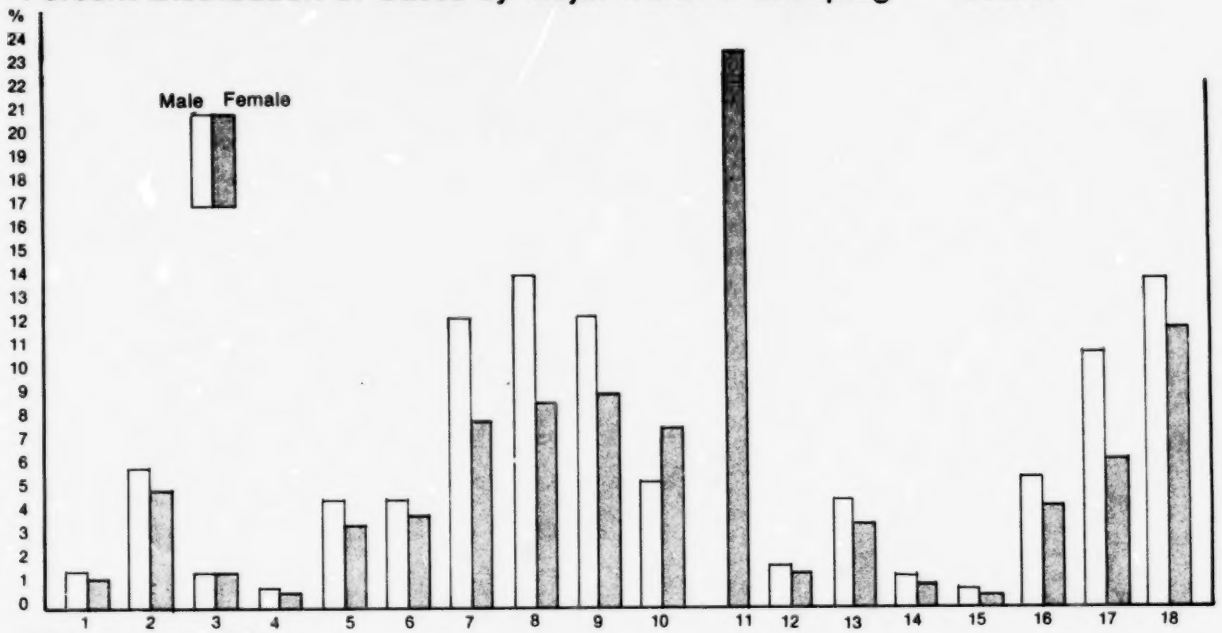
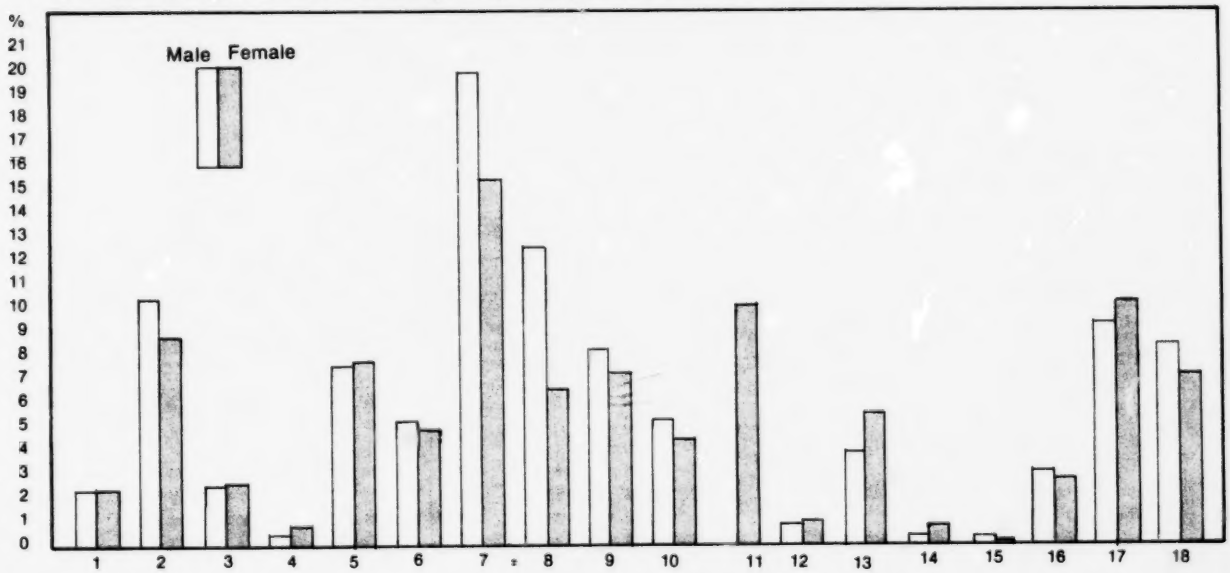


Figure V

Percent Distribution of Days by Major I.C.D.A. Grouping — 1982/83



1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood & Blood forming Organs
5. Mental Disorders
6. Diseases of the Nervous System & Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinary System
11. Pregnancy, Childbirth, Puerperium
12. Diseases of the Skin & Subcutaneous Tissue
13. Diseases of the Musculo-skeletal System
14. Congenital Anomalies
15. Conditions originating in the Perinatal Period
16. Symptoms, signs, ill-defined conditions
17. Injury, Poisoning
18. Factors influencing Health Status

TABLE XI

In-Patient Cases and Related Days by Major Diagnostic Classifications — 1982/83

Diagnostic Classification	Separations			Patient Days			Average Length of Stay
	Number	% of Total	Per 1 000 Population	Number	% of Total	Per 1 000 Population	
I. Infectious and Parasitic Diseases	2,417	1.3	2.2	41,409	2.1	38.2	17.1
II. Neoplasms	10,014	5.4	9.2	184,464	9.4	170.1	18.4
III. Endocrine, Nutritional and Metabolic Diseases	2,944	1.6	2.7	48,229	2.5	44.5	16.4
IV. Diseases of Blood and Bloodforming Organs	1,039	0.6	1.0	11,937	0.6	11.0	11.5
V. Mental Disorders	6,917	3.7	6.4	145,617	7.4	134.3	21.1
VI. Diseases of the Nervous System and Sense Organs	7,361	3.9	6.8	97,815	5.0	90.2	13.3
VII. Diseases of the Circulatory System	18,628	10.0	17.2	331,173	17.0	305.4	17.8
VIII. Diseases of the Respiratory System	20,389	10.9	18.8	186,649	9.5	172.1	9.2
IX. Diseases of the Digestive System	19,186	10.3	17.7	158,390	8.1	146.1	8.3
X. Diseases of the Genitourinary System	11,910	6.4	11.0	98,289	5.0	90.6	8.3
XI. Pregnancy, Childbirth and the Puerperium	25,033	13.4	23.1	105,220	5.4	97.0	4.2
XII. Diseases of the Skin and Subcutaneous Tissue	2,383	1.3	2.2	23,893	1.2	22.0	10.0
XIII. Diseases of the Musculoskeletal System	7,602	4.1	7.0	92,814	4.7	85.6	12.2
XIV. Congenital Anomalies	1,377	0.7	1.3	12,366	0.6	11.4	9.0
XV. Certain Conditions Originating in the Perinatal Period	512	0.3	0.5	4,843	0.2	4.5	9.5
XVI. Symptoms, Signs, and Ill-Defined Conditions	9,928	5.3	9.2	68,303	3.5	63.0	6.9
XVII. Injury and Poisoning	15,748	8.4	14.5	192,100	9.8	177.2	12.2
XVIII. Factors Influencing Health Status and Contact with Health Services	23,131	12.4	21.3	156,994	8.0	144.8	6.8
TOTAL	186,519	100.0	172.0	1,960,505	100.0	1,807.9	10.5

Population as of December 1, 1982 — 1,084,390.

TABLE XII

Leading Diagnoses of Hospital Patients — 1982/83

Diagnostic List No.	Diagnostic Classification	Separations			Patient Days			Average Length of Stay
		Number	% of Total	Per 1 000 Population	Number	% of Total	Per 1 000 Population	
73	Normal Delivery, Care in Pregnancy	10,142	5.4	9.4	48,297	2.4	44.5	4.8
86	Symptoms	9,436	5.0	8.7	52,460	2.7	48.4	5.6
72	Complications Mainly Related to Pregnancy	7,361	3.9	6.8	26,962	1.4	24.9	3.7
45	Ischemic Heart Disease	6,973	3.7	6.4	100,075	5.1	92.3	14.4
89	Fractures	5,546	3.2	5.1	107,757	5.4	99.4	19.4
53	Pneumonia and Influenza	5,452	2.9	5.0	84,469	4.2	77.9	4.5
74	Complications Occurring in Labor and Delivery	5,189	2.8	4.8	23,526	1.2	21.7	11.0
54	Chronic Obstructive Pulmonary Disease	5,186	2.8	4.8	52,201	2.7	48.1	10.1
63	Other Disease of Digestive System	5,152	2.7	4.8	56,460	2.9	52.1	15.5
51	Acute Respiratory Infection	4,569	2.5	4.2	22,742	1.2	21.0	5.0
69	Other Disorders of Female Genital Tract	4,094	2.2	3.8	23,344	1.2	21.5	5.7
47	Other Forms of Heart Disease	3,973	2.2	3.7	61,012	3.1	56.3	15.4

Population as of December 1, 1982 — 1,084,390.

TABLE XIII

Rated Beds, Set Up Beds, Patient Days, Percentage Occupancy, Average Stay of Separations — 1982/83

HOSPITAL		Rated Bed Capacity		Set Up Beds		Total Patient Days During Year		Percent Occupancy		Average Stay of Separations (Days)	
Name	No.	Beds & Cribs	Bas-sinets	Beds & Cribs	Bas-sinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
Active Treatment — Public General											
15 Beds and Under											
Benito	0108	9	—	9	—	1,598	—	48.6	48.6	12.0	—
Boissevain	0113	12	4	12	4	2,670	62	60.9	60.9	6.5	4.3
Cartwright	0117	8	3	8	3	1,870	—	64.0	64.0	49.3	—
Elkhorn	0127	8	—	9	—	2,874	—	98.4	87.5	148.3	—
Emerson	0131	12	—	12	—	2,607	—	59.5	59.5	13.8	—
Erickson	0129	14	4	14	4	2,916	51	57.1	57.1	7.6	5.7
Gillam	0136	15	4	15	4	902	45	16.5	16.5	4.3	2.8
Hartney	0142	9	—	9	—	3,184	—	96.9	—	158.8	—
Leaf Rapids	0155	8	3	8	3	356	21	12.2	—	3.8	2.3
Macgregor — North Norfolk	0156	6	—	6	—	1,858	—	84.8	84.8	21.1	—
Manitou — Pembina	0151	14	3	14	3	1,749	33	34.2	34.2	9.0	6.6
McCreary — Alonsa	0150	13	5	13	5	3,505	4	73.9	73.9	10.4	4.0
Melita — Wilson Memorial	0184	12	3	11	3	2,921	110	66.7	72.8	6.3	4.5
Notre Dame	0159	10	2	11	2	2,128	55	58.3	53.0	20.0	3.9
Rossburn	0167	10	2	10	2	1,921	27	52.6	52.6	7.7	3.9
St. Claude	0182	12	4	12	4	3,069	74	70.1	70.1	13.7	4.9
Snow Lake	0111	7	5	7	5	342	4	13.4	13.4	3.3	4.0
Vita	0181	11	—	11	—	2,997	—	74.6	74.6	21.7	—
Wawanesa	0186	10	2	10	2	1,890	58	51.8	51.8	7.3	5.3
Whitemouth	0185	10	3	12	3	1,564	12	42.8	35.7	5.9	4.0
Sub-Total		**210**	**47**	**213**	**47**	**42,921**	**556**	**56.0**	**55.2**	**11.0**	**4.3**
16 — 30 Beds											
Arborg	0103	18	5	18	5	3,311	207	50.4	50.4	6.1	4.1
Ashern — Lakeshore	0118	16	4	16	4	2,945	215	50.4	50.4	5.3	3.5
Baldur	0106	16	3	16	3	3,604	42	61.7	61.7	12.4	4.2
Beauseiour	0107	30	5	30	5	8,863	191	80.9	80.9	10.0	3.8
Birtle	0171	19	4	20	4	2,964	162	42.7	40.6	5.8	3.8
Carberry — Fox Memorial	0135	29	7	29	7	6,855	160	64.8	64.8	9.8	3.6
Carman	0116	30	4	30	4	7,349	250	67.1	67.1	10.4	3.7
Crystal City — Rock Lake	0119	16	3	16	3	3,626	128	62.1	62.1	7.1	5.9
Deloraine	0123	18	5	20	5	5,219	181	79.4	71.5	7.8	4.6
Eriksdale — E.M. Crowe Memorial	0128	17	5	17	5	2,092	4	33.7	33.7	6.3	4.0
Gilbert Plains	0137	21	5	21	5	3,797	—	49.5	49.5	38.9	—
Gladstone — Seven Regions	0138	25	4	19	4	4,610	223	50.5	66.5	5.7	3.5
Glenboro	0139	19	1	15	1	4,362	58	62.9	79.7	8.7	4.5
Grandview	0140	18	4	18	4	3,650	102	55.6	55.6	8.5	5.6
Hamiota	0113	21	6	23	6	6,571	176	85.7	78.3	15.9	4.9
Killarney — Tri Lake H.C.	0148	26	5	26	5	7,217	273	76.0	76.0	6.7	4.3
Lynn Lake	0149	25	9	25	9	2,549	259	27.9	27.9	5.0	3.4
Pinawa	0163	17	6	19	6	3,320	209	53.5	47.9	5.2	4.5
Reston	0164	17	2	17	2	2,564	77	41.3	41.3	9.7	3.5
Rivers — Riverdale	0166	16	10	16	10	1,966	47	33.7	33.7	8.9	3.6
Roblin	0165	25	5	25	5	5,252	140	57.6	57.6	7.7	3.2
Ste. Anne	0179	18	3	18	3	2,299	70	35.0	35.0	6.9	2.9
St. Pierre — Desalaberry	0124	19	3	20	3	4,935	80	71.2	67.6	6.2	3.1
Shoal Lake	0174	23	4	23	4	3,222	80	38.4	38.4	7.0	4.4
Souris	0175	30	5	30	5	8,847	283	80.8	80.8	8.4	4.5
Stonewall — Dr. Evelyn Memorial	0176	18	6	18	6	4,382	47	66.7	66.7	10.9	4.3
Swan Lake	0147	22	7	22	7	5,062	310	63.0	63.0	10.2	4.0
Teulon — Hunter Memorial	0144	20	3	20	3	5,910	292	81.0	81.0	7.1	4.8
Treherne — Victoria — South Norfolk	0183	18	5	18	5	5,204	294	79.2	79.2	14.7	5.6
Winnipegosis	0118	18	6	18	6	4,661	45	70.9	70.9	6.8	9.0
Sub-Total		**625**	**144**	**623**	**144**	**137,208**	**4,605**	**60.1**	**60.3**	**8.4**	**4.1**

TABLE XIII

Rated Beds, Set Up Beds, Patient Days, Percentage Occupancy, Average Stay of Separations — 1982/83

HOSPITAL		Rated Bed Capacity		Set Up Beds		Total Patient Days During Year		Percent Occupancy		Average Stay of Separations (Days)	
Name	No	Beds & Cribs	Bas-sinets	Beds & Cribs	Bas-sinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
31 — 60 Beds											
Altona	0102	32	8	32	8	7221	321	61.8	61.8	11.8	3.4
Churchill Health Centre	0116	31	8	31	8	5,532	469	48.9	48.9	7.7	5.0
Gimli — Johnson Memorial	0146	45	10	45	10	7,224	168	44.0	44.0	11.1	4.1
Minnedosa	0152	35	7	35	7	8,271	431	64.7	64.7	9.2	5.7
Morden	0153	48	8	48	8	10,540	1,023	60.2	60.2	6.7	5.0
Morris	0154	52	6	48	6	6,624	128	34.9	37.8	8.6	5.0
Neepawa	0158	38	6	38	6	9,055	378	65.3	65.3	7.1	4.4
Pine Falls	0161	48	9	48	9	10,274	363	58.6	58.6	5.4	4.6
Russell	0169	38	6	38	6	9,653	276	69.6	69.6	7.9	6.1
Virden	0180	32	8	33	8	6,586	372	56.4	54.7	7.2	4.8
Winkler — Bethel	0109	57	12	57	12	12,309	810	59.2	59.2	8.0	4.7
Sub-Total		**456**	**88**	**453**	**88**	**93,289**	**4,739**	**56.0**	**56.4**	**7.8**	**4.8**
61 — 125 Beds											
Dauphin	0122	104	25	97	12	23,928	1,266	63.0	67.6	7.3	4.4
Flin Flon	0134	100	20	100	20	27,712	1,308	75.9	75.9	7.6	4.9
Portage General	0162	104	16	104	16	22,110	1,787	58.2	58.2	5.7	4.3
Ste. Rose	0172	68	7	68	7	16,708	205	67.3	67.3	8.1	4.6
Selkirk	0173	77	14	77	14	18,792	728	66.9	66.9	10.4	4.2
Steinbach — Bethesda	0110	65	14	65	14	16,928	844	71.4	71.4	7.1	3.9
Swan River	0177	68	15	69	15	18,291	1,204	73.7	72.6	6.3	5.2
The Pas — St. Anthony's	0170	112	18	100	18	21,331	1,538	52.2	58.4	5.3	4.9
Thompson	0187	100	17	97	17	24,442	3,090	67.0	69.0	4.8	5.0
Sub-Total		**798**	**146**	**777**	**133**	**190,242**	**11,970**	**65.3**	**67.1**	**6.6**	**4.7**
Over 125 Beds											
Brandon	0001	232	31	232	31	67,711	6,022	80.0	80.0	7.4	5.3
Concordia	0009	132	16	132	16	40,236	2,046	83.5	83.5	9.4	4.6
Grace — Salvation Army	0003	302	46	300	46	98,191	6,430	89.1	89.7	10.5	4.7
Health Sciences Centre	0016	1,190	93	1,140	93	330,220	19,079	76.0	79.4	11.3	5.5
Misericordia	0004	409	53	409	53	125,267	4,466	83.9	83.9	10.3	5.6
St. Boniface	0005	624	60	624	60	184,260	19,181	80.9	80.9	9.6	5.5
Seven Oaks	0011	216	32	186	32	46,299	1,608	58.7	68.2	8.5	4.3
Victoria	0007	252	30	246	20	75,250	4,268	81.8	83.8	8.4	4.0
Sub-Total		**3,357**	**361**	**3,269**	**351**	**967,434**	**63,100**	**79.0**	**81.1**	**9.9**	**5.2**
Total All Public General Hospitals		**5,446**	**786**	**5,335**	**763**	**1,431,094**	**84,970**	**72.0**	**73.5**	**9.0**	**5.0**
Specialty Hospital											
Rehabilitation Centre for Children	0017	20	—	20	—	3,267	—	44.8	44.8	49.9	—

TABLE XIII

Rated Beds, Set Up Beds, Patient Days, Percentage Occupancy, Average Stay of Separations — 1982/83

HOSPITAL		Rated Bed Capacity		Set Up Beds		Total Patient Days During Year		Percent Occupancy		Average Stay of Separations (Days)	
Name	No	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
Federal Hospitals											
Deer Lodge	0200	64	—	184	—	70,362	—	104.8[1]	104.8[1]	59.5	—
Gypsumville	0204	4	—	4	—	—	—	—	—	—	—
Hodgson — P.E. Moore	0210	16	4	16	4	2,171	30	37.2	37.2	5.0	3.3
Norway House	0212	16	4	16	3	2,605	142	44.6	44.6	4.7	5.3
Berens River, N.S.	0287	6	4	6	4	87	5	4.0	4.0	1.0	1.0
Bloodvein, N.S.	0288	2	1	2	1	48	5	6.6	6.6	1.1	1.7
Brochet, N.S.	0282	3	3	3	3	25	6	2.3	2.3	1.0	1.5
Cross Lake, N.S.	0211	4	2	4	2	153	7	10.5	10.5	1.0	2.3
Garden Hill, N.S.	0273	3	3	3	3	9	8	0.8	0.8	1.0	2.7
God's Lake, N.S.	0272	4	3	4	3	111	7	7.6	7.6	1.1	1.4
Lac Brochet, N.S.	0290	2	1	2	1	—	—	—	—	—	—
Little Grand Rapids, N.S.	0274	4	2	4	2	27	2	1.8	1.8	1.0	2.0
Nelson House, N.S.	0277	4	1	4	1	160	4	11.0	11.0	1.0	4.0
Oxford House, N.S.	0278	3	1	3	1	199	2	18.2	18.2	1.0	1.0
Poplar River, N.S.	0285	4	2	4	2	29	—	2.0	2.0	1.0	—
Pukatawagan, N.S.	0281	4	2	4	2	22	4	1.5	1.5	1.1	1.0
Red Sucker Lake, N.S.	0289	2	1	2	1	25	—	3.4	3.4	1.0	—
Ste. Theresa, N.S.	0280	3	2	3	2	71	—	6.5	6.5	1.0	—
Shamatawa, N.S.	0284	4	2	4	2	57	3	3.9	3.9	1.0	1.0
South Indian Lake, N.S.	0283	6	3	6	3	12	—	0.5	0.5	1.0	—
Split Lake, N.S.	0279	4	1	4	1	51	1	3.4	3.4	1.0	1.0
Wassagamack, N.S.	0286	1	2	1	2	42	1	11.5	11.5	1.0	1.0
Sub-Total		**163**	**44**	**283**	**43**	**76,266**	**227**	**128.2**	**73.8**	**29.3**	**3.1**
Total All Active Treatment Hospitals		**5,629**	**830**	**5,638**	**806**	**1,510,627**	**85,197**	**73.5**	**73.4**	**9.5**	**5.0**
Extended Treatment Hospitals											
Brandon — Assiniboine	0001	201	—	193	—	51,914	—	70.8	73.7	87.3	—
Deer Lodge	0200	120	—	—	—	(Included in Active Treatment)					
Dauphin	0122	20	—	20	—	5,172	—	70.8	70.8	74.8	—
Morden	0122	23	—	23	—	7,712	—	91.9	91.9	36.1	—
Portage	0162	27	—	27	—	5,804	—	58.9	58.9	44.3	—
St. Boniface	0005	188	—	188	—	58,729	—	85.6	85.6	39.9	—
Seven Oaks	0011	116	—	86	—	18,712	—	44.2	59.6	38.7	—
Steinbach — Bethesda	0110	12	—	12	—	3,800	—	86.8	86.8	47.9	—
Swan River	0177	19	—	19	—	4,820	—	69.5	69.5	28.6	—
Winnipeg Municipal	0006	401	—	380	—	130,257	—	89.0	93.9	157.5	—
Total All Extended Treatment Hospitals		**1,127**	**—**	**948**	**—**	**286,920**	**—**	**69.7[1]**	**82.9[1]**	**73.4[1]**	**—**
All Hospitals		**6,756**	**830**	**6,586**	**806**	**1,797,547**	**85,197**	**72.9**	**74.9**	**10.9**	**5.0**

[1]Based on Active and Extended Beds.

Section 3 — MEDICARE

The information contained in this section which relates to medical, optometric, chiropractic and oral surgery services is based on claims submitted by physicians, chiropractors, optometrists and oral surgeons for residents of Manitoba entitled to these services. Data for claims not the responsibility of the Manitoba Health Services Commission, whether they be for residents or non-residents, are excluded from this section.

Please note that some of the tables in this section will pertain to services rendered by physicians and other health practitioners while other tables are restricted to services provided by physicians.

A number of the tables show physician counts by certain categories, e.g., Physicians Earning in Excess of $30,000, Distribution of Payments by Specialty, Practitioners by Place of Graduation. These tables are designed to analyze the practice of physicians in various ways. In some instances it has been necessary to exclude a particular specialty from certain tables. As such, particular attention should be paid to the footnotes accompanying these tables.

TABLE I

Medical, Oral and Dental Surgery, Optometric and Chiropractic Services and Costs, 1981/82 and 1982/83

TYPE OF PRACTICE	NUMBER OF SERVICES 1981/82	NUMBER OF SERVICES 1982/83	PAYMENTS MADE DURING 1981/82 $	PAYMENTS MADE DURING 1982/83 $
Internal Medicine	816,960	871,669	11,330,469	13,531,888
Internal Medicine - Neurology	38,706	47,438	997,989	1,379,885
Paediatrics	526,012	545,267	6,022,554	7,063,509
Psychiatry	446,669	436,764	5,671,234	6,280,230
Surgery — General	309,519	301,104	8,199,476	9,037,065
— Thoracic & Cardiovascular	19,984	18,458	1,704,181	1,975,364
— Plastic	24,124	28,513	1,071,627	1,393,549
— Urological	66,231	68,109	2,437,854	2,621,132
— Orthopaedic	124,505	119,082	3,590,254	4,004,820
— Neurological	8,155	8,139	366,119	418,264
Ophthalmology	121,821	134,147	3,136,354	3,957,999
Otorhinolaryngology	125,719	125,631	2,712,793	2,921,819
Dermatology	112,163	121,687	1,356,704	1,510,411
Radiology (includes both technical and professional components of fee)	583,354	601,087	6,356,475	7,454,154
Pathology	2,450,555	2,681,785	13,351,878	15,268,469
Obstetrics & Gynaecology	289,194	277,217	6,526,029	7,264,241
Anaesthesia	60,232	61,925	3,319,460	3,786,638
General Practice — Urban[1]	2,840,565	2,972,731	30,833,574	35,763,813
— Rural	2,221,035	2,307,363	24,093,894	27,754,132
Physical Medicine	42,991	40,564	285,244	298,104
Sub-total In-Province Medical Services	11,228,494	11,768,680	133,364,162	153,685,486
Out-of-Province Doctors	123,826	117,411	2,077,650	2,154,109
Out-of-Province Agreement	10,320	11,125	117,896	133,824
Total Medical Services	11,362,640	11,897,216	135,559,708	155,973,419
Oral and Dental Surgery	13,647	16,009	900,110	1,160,636
Optometry	161,529	173,904	2,896,358	3,625,938
Optometry Out-of-Province Agreement	177	126	3,252	2,715
Chiropractic	554,853	613,544	4,649,216	5,659,061
Chiropractic Out-of-Province Agreement	1,935	2,369	15,954	21,797
Total Other Health Services	732,141	805,952	8,464,890	10,470,147
TOTAL ALL SERVICES	12,094,781	12,703,168	144,024,598[2]	166,443,566[2]

[1]General Practice Urban includes Brandon and Winnipeg.
[2]Figures include $1,073,249 for 1981/82 and $1,366,233 for 1982/83 which represents the value of services provided by salaried physicians.

TABLE II

Average Health Services Cost Per Patient by Type of Practice, 1978/79 - 1982/83

TYPE OF PRACTICE	1978/79 $	1979/80[1] $	1980/81 $	1981/82 $	1982/83 $
Internal Medicine	48.92	52.63	54.44	50.36	54.59
Internal Medicine - Neurology	—	54.61	56.28	61.34	67.01
Paediatrics	27.00	30.08	34.45	41.29	47.57
Psychiatry	154.66	171.67	204.75	254.60	280.77
Surgery - General	64.99	71.00	80.82	95.05	107.71
- Thoracic and Cardiovascular	232.80	247.04	263.07	300.88	370.03
- Plastic	93.20	95.47	103.27	119.51	135.33
- Urological	87.24	91.57	97.84	119.53	126.54
- Orthopaedic	56.05	61.39	66.93	78.47	85.48
- Neurological	106.72	110.55	123.07	146.62	170.79
Ophthalmology	26.87	29.78	33.12	41.35	48.05
Otorhinolaryngology	41.21	45.08	44.70	53.00	59.48
Dermatology	24.06	26.46	31.43	37.42	42.25
Radiology	11.61	12.46	13.17	16.21	18.83
Pathology	18.98	21.30	23.36	29.37	32.60
Obstetrics and Gynaecology	51.35	57.03	61.54	73.33	83.42
Anaesthesia	49.51	56.94	62.52	77.62	86.81
General Practice - Urban	29.74	32.67	35.94	41.94	47.51
- Rural	33.34	36.82	40.85	46.93	51.29
Physical Medicine	69.83	70.39	81.32	93.00	101.52
Oral, Dental, Peridontal Surgery	139.64	147.75	173.96	185.17	206.04
Optometric	14.47	14.35	17.40	18.85	22.23
Chiropractic	32.49	35.60[2]	37.05	38.30	43.96

[1]The 1979/80 data are not completely comparable to the data for other years because in 1979/80 payments to Physicians were accelerated by approximately two weeks through a change in claims processing procedures.
[2]Includes retroactive payment made in March 1981.

TABLE III

Distribution by Medical Practitioners[1] by Age Group — 1982/83

A. Number

TYPE OF PRACTITIONER	TOTAL	UNDER 35	35 - 44	45 - 54	55 - 64	65 +
Internal Medicine	117	8	43	28	24	14
Internal Medicine — Neurology	12	2	6	1	3	—
Paediatrics	57	10	16	18	8	5
Psychiatry	66	4	29	17	12	4
Surgery — General	67	—	17	16	25	9
— Thoracic and Cardiovascular	11	—	4	2	3	2
— Plastic	8	3	2	2	1	—
— Urological	17	—	6	7	1	3
— Orthopaedic	28	1	10	11	4	2
— Neurological	4	1	1	—	1	1
Opthalmology	27	1	6	8	6	6
Otorhinolaryngology	20	1	2	6	6	5
Dermatology	10	—	4	1	3	2
Radiology	18	—	4	6	6	2
Pathology	9	—	2	3	3	1
Obstetrics and Gynaecology	53	5	14	18	10	6
Anaesthesia	49	10	18	7	13	1
General Practice — Urban	354	91	85	74	66	38
— Rural	238	80	49	59	40	10
Physical Medicine	4	1	3	—	—	—
Total	1,169	218	321	284	235	111

B. PERCENT

TYPE OF PRACTITIONER	TOTAL	UNDER 35	35-44	45-54	55-64	65 +
Internal Medicine	100.0	6.8	36.8	23.9	20.5	12.0
Internal Medicine — Neurology	100.0	16.7	50.0	8.3	25.0	—
Paediatrics	100.0	17.5	28.1	31.6	14.0	8.8
Psychiatry	100.0	6.1	43.8	25.8	18.2	6.1
Surgery — General	100.0	—	25.4	23.9	37.3	13.4
— Thoracic and Cardiovascular	100.0	—	36.3	18.2	27.3	18.2
— Plastic	100.0	37.5	25.0	25.0	12.5	—
— Urological	100.0	—	35.3	41.2	5.9	17.6
— Orthopaedic	100.0	3.6	35.7	39.3	14.3	7.1
— Neurological	100.0	25.0	25.0	—	25.0	25.0
Ophthalmology	100.0	3.7	22.2	29.7	22.2	22.2
Otorhinolaryngology	100.0	5.0	10.0	30.0	30.0	25.0
Dermatology	100.0	—	40.0	10.0	30.0	20.0
Radiology	100.0	—	22.3	33.3	33.3	11.1
Pathology	100.0	—	22.3	33.3	33.3	11.1
Obstetrics and Gynaecology	100.0	9.4	26.4	34.0	18.9	11.3
Anaesthesia	100.0	20.4	36.8	14.3	26.5	2.0
General Practice — Urban	100.0	25.8	24.0	20.9	18.6	10.7
— Rural	100.0	33.6	20.6	24.8	16.8	4.2
Physical Medicine	100.0	25.0	75.0	—	—	—
Total	100.0	18.6	27.5	24.3	20.1	9.5

[1]Physicians are shown who received in excess of $30,000 during the year.

TABLE IV

Distribution of Medical Practitioners[1] by Place of Graduation, 1982/83

TYPE OF PRACTITIONER	Total No. of Practitioners	CANADA		U.S.A.	U.K.	Europe	Asia	Africa	Australia	N.Z.	South America
		Manitoba	Other Provinces								
Internal Medicine	117	68	12	2	18	1	11	1	2	1	1
Internal Medicine — Neurology	12	3	1	—	5	—	—	2	—	—	1
Paediatrics	57	34	4	—	6	1	8	3	—	—	1
Psychiatry	66	39	7	—	10	2	3	2	1	—	2
Surgery — General	67	40	6	—	10	1	9	1	—	—	—
— Thoracic & Cardiovascular	11	7	1	—	—	—	2	—	—	—	1
— Plastic	8	1	4	—	2	—	1	—	—	—	—
— Urological	17	10	2	—	3	—	1	1	—	—	—
— Orthopaedic	28	14	1	—	5	1	5	2	—	—	—
— Neurological	4	2	1	—	1	—	—	—	—	—	—
Ophthalmology	27	15	3	—	5	—	3	1	—	—	—
Otorhinolaryngology	20	11	—	—	4	3	—	1	1	—	—
Dermatology	10	7	1	—	2	—	—	—	—	—	—
Radiology	18	12	3	—	2	—	—	—	1	—	—
Pathology	9	2	5	—	2	—	—	—	—	—	—
Obstetrics & Gynaecology	53	27	3	—	11	1	7	1	—	1	2
Anaesthesia	49	30	5	—	9	1	2	1	1	—	—
General Practice — Urban	354	191	28	—	73	25	27	2	5	—	3
— Rural	238	80	19	—	110	9	11	5	1	2	1
Physical Medicine	4	1	—	—	1	—	2	—	—	—	—
Total	1,169	594	106	2	279	45	92	23	12	4	12
Percent Distribution	100.0	50.8	9.1	0.2	23.9	3.8	7.9	2.0	1.0	0.3	1.0

[1]Physicians are shown who received in excess of $30,000 during the year.

TABLE V

Medical Utilization[1] Fee Code by Specialty, 1982/83

Type of Service	General Practice		Medical Specialties[2]		Surgical Specialties[3]		Technical Specialties[4]		All Physicians	
	Services	$	Services	$	Services	$	Services	$	Services	$
A: Total Number of Services and Amount Paid										
Principal Groups:										
I. Consultations	20,078	671,677	87,158	5,128,256	118,620	4,586,982	2,029	90,224	227,885	10,477,139
II. Office Visits	3,066,251	40,694,433	938,534	15,730,084	480,642	7,588,517	6,076	99,797	4,491,503	64,112,831
III. Hospital Visits	877,536	5,173,025	463,021	2,963,554	107,477	793,262	833	9,433	1,448,867	8,939,274
IV. Special Calls	167,887	3,732,972	17,859	393,494	17,327	381,239	2,037	44,756	205,110	4,552,461
V. Major Surgery	8,727	1,312,447	495	82,998	51,776	13,437,124	383	60,899	61,381	14,893,468
VI. Minor Surgery	84,595	1,192,107	15,374	99,175	31,041	666,423	478	7,887	131,488	1,965,592
VII. Surgical Assistance	15,111	1,300,936	178	14,544	2,613	474,273	7	781	17,909	1,790,534
VIII. Obstetric Services	13,212	2,338,143	—	—	21,293	2,426,578	—	—	34,505	4,764,721
IX. Anaesthesia	29,971	1,955,036	37	356	2,081	51,447	42,970	3,204,873	75,059	5,211,712
X. Diagnostic Radiology	6	181	108	2,586	—	—	592,570	7,090,571	592,684	7,093,338
XI. Laboratory Services	462,901	1,148,746	47,847	121,195	76,706	170,310	2,678,345	15,222,018	3,265,799	16,662,269
XII. Other Diag/Ther. Services	521,587	3,812,927	423,946	4,986,182	170,365	3,005,477	18,680	654,617	1,134,578	12,459,203
XIII. Miscellaneous	12,318	196,334	68,765	539,936	460	14,610	369	12,064	81,912	762,944
Total All Services	5,280,180	63,528,964	2,063,322	30,062,360	1,080,401	33,596,242	3,344,777	26,497,920	11,768,680	153,685,486
B: Percent of Services by Each Specialty										
Principal Groups:										
I. Consultations	8.8	6.4	38.2	48.9	52.1	43.8	0.9	0.9	100.0	100.0
II. Office Visits	68.3	63.5	20.9	24.5	10.7	11.8	0.1	0.2	100.0	100.0
III. Hospital Visits	60.5*	57.8*	32.0	33.2	7.4	8.9	0.1	0.1	100.0	100.0
IV. Special Calls	81.9	82.0	8.7	8.6	8.4	8.4	1.0	1.0	100.0	100.0
V. Major Surgery	14.2	8.8	0.8	0.6	84.4	90.2	0.6	0.4	100.0	100.00
VI. Minor Surgery	64.3	60.7	11.7	5.0	23.6	33.9	0.4	0.4	100.0	100.0
VII. Surgical Assistance	84.4	72.7	1.0	0.8	14.6	26.5	*	*	100.0	100.0
VIII. Obstetric Services	38.3	49.1	—	—	61.7	50.9	—	—	100.0	100.0
IX. Anaesthesia	39.9	37.5	0.1	*	2.8	1.0	57.2	61.5	100.0	100.0
X. Diagnostic Radiology	*	*	*	*	—	—	100.0	100.0	100.0	100.0
XI. Laboratory Services	14.2	6.9	1.5	0.7	2.3	1.0	82.0	91.4	100.0	100.0
XII. Other Diag/Ther. Services	46.0	30.6	37.4	40.0	15.0	24.1	1.6	5.3	100.0	100.0
XIII. Miscellaneous	15.0	25.7	84.0	70.8	0.6	1.9	0.4	1.6	100.0	100.0
Total All Services	44.9	41.3	17.5	19.6	9.2	21.9	28.4	17.2	100.0	100.0
C: Percent Distribution of Services										
Principal Groups:										
I. Consultations	0.4	1.1	4.2	17.1	11.0	13.7	0.1	0.3	1.9	6.8
II. Office Visits	57.9*	64.0*	45.7*	52.3	44.5	22.6	0.2	0.4	38.3	41.7
III. Hospital Visits	16.6	8.1	22.4	9.9	9.9	2.4	*	*	12.3	5.8
IV. Special Calls	3.2	5.9	0.9	1.3	1.6	1.1	0.1	0.2	1.7	3.0
V. Major Surgery	0.2	2.1	*	0.3	4.8	40.0	*	0.2	0.5	9.7
VI. Minor Surgery	1.6	1.9	0.7	0.3	2.9	2.0	*	*	1.1	1.3
VII. Surgical Assistance	0.3	2.0	*	*	0.2	1.4	*	*	0.2	1.2
VIII. Obstetric Services	0.3	3.7	—	—	2.0	7.2	—	—	0.3	3.1
IX. Anaesthesia	0.6	3.1	*	*	0.2	0.2	1.3	12.1	0.6	3.4
X. Diagnostic Radiology	*	*	*	*	—	—	17.7	26.8	5.0	4.6
XI. Laboratory Services	8.8	1.8	2.3	0.4	7.1	0.5	80.0	57.5	27.8	10.8
XII. Other Diag/Ther. Services	9.9	6.0	20.5	16.6	15.8	8.9	0.6	2.5	9.6	8.1
XIII. Miscellaneous	0.2	0.3	3.3	1.8	*	*	*	*	0.7	0.5
Total All Services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Less than 0.05%.

[1]Table shows only Medical Services provided in Manitoba by resident physicians (excludes all out-of-province services as well as in-province dental, chiropractic and optometric services).

[2]Medical specialties include: Internal Medicine and Neurology; Paediatrics; Psychiatry; Dermatology; Physical Medicine.

[3]Surgical specialties include: General Surgery; Orthopaedic; Urology; Thoracic and Cardiovascular; Plastic; Neurosurgery; Opthalmology; Otorhinolaryngology, Obstetric and Gynaecology.

[4]Technical specialties include: Anaesthetic; Radiology; Pathology.

TABLE VI

Medical Services and Cost per 1,000 Population[1] by Health Region — 1982/83

Region	Population	SERVICES		COST	
		Number	Per 1,000 Population	Amount $	Per Capita $
MALES					
Central	46,126	286,742	6,216	4,171,997	90.45
Eastman	39,268	281,150	7,160	3,848,466	98.01
Interlake	35,118	271,120	7,720	3,699,828	105.35
Norman	39,632	237,400	5,990	3,737,131	94.30
Parkland	25,873	181,102	7,000	2,418,397	93.47
Westman	59,809	457,879	7,656	6,409,601	107.17
Winnipeg	290,556	3,022,239	10,402	39,227,611	135.01
TOTAL	536,382	4,737,632	8,833	63,513,031	118.41
FEMALES					
Central	45,567	398,249	8,740	5,550,676	121.81
Eastman	37,331	394,627	10,571	5,211,157	139.59
Interlake	33,658	372,493	11,067	4,877,117	144.90
Norman	36,436	331,468	9,098	5,170,717	141.91
Parkland	24,827	243,909	9,824	3,089,599	124.45
Westman	60,376	660,176	10,934	8,742,438	144.80
Winnipeg	309,813	4,630,126	14,945	57,530,751	185.70
TOTAL	548,008	7,031,048	12,830	90,172,455	164.55
TOTAL					
Central	91,693	684,991	7,470	9,722,673	106.04
Eastman	76,599	675,777	8,822	9,059,623	118.27
Interlake	68,776	643,613	9,358	8,576,945	124.71
Norman	76,068	568,868	7,478	8,907,848	117.10
Parkland	50,700	425,011	8,383	5,507,995	108.64
Westman	120,185	1,118,055	9,303	15,152,039	126.07
Winnipeg	600,369	7,652,365	12,746	96,758,363	161.16
TOTAL	1,084,390	11,768,680	10,853	153,685,486	141.73

[1]Population as of December 1, 1982.

FIGURE I

Medical Services per 1,000 Population by Health Region — 1982/83

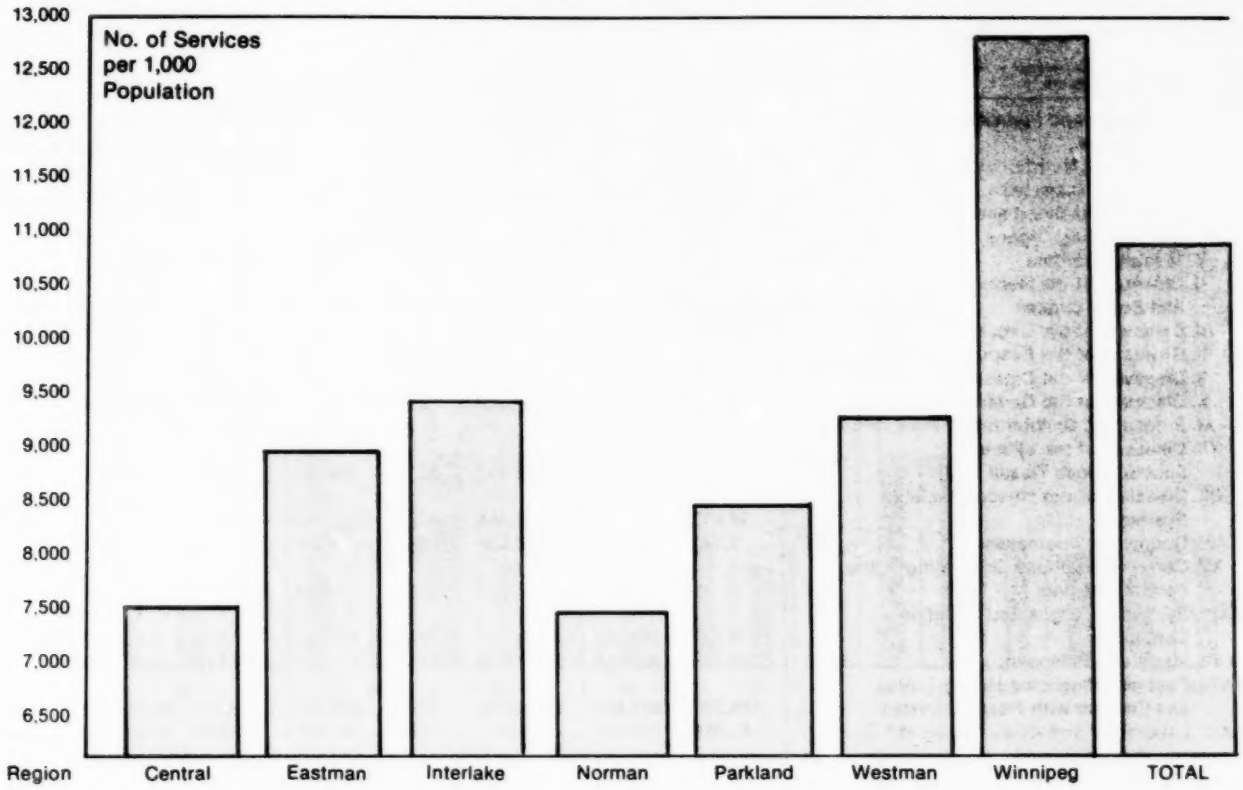


FIGURE II

Medical Cost per Capita, by Health Region and Sex — 1982/83

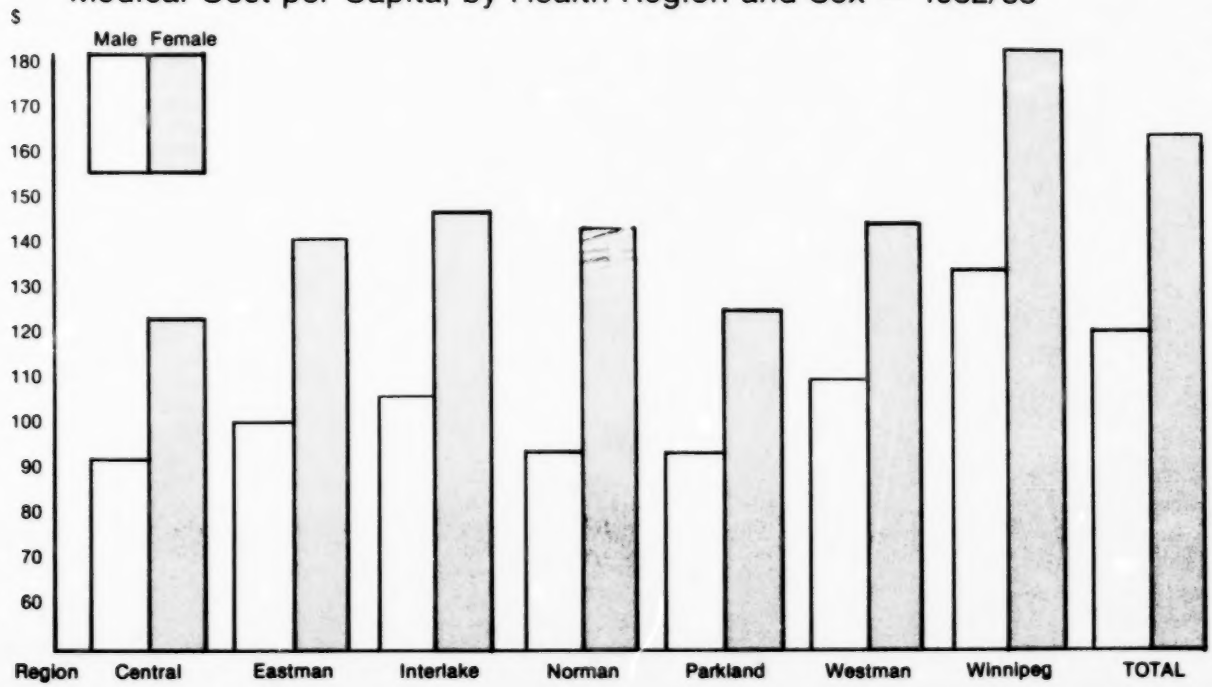


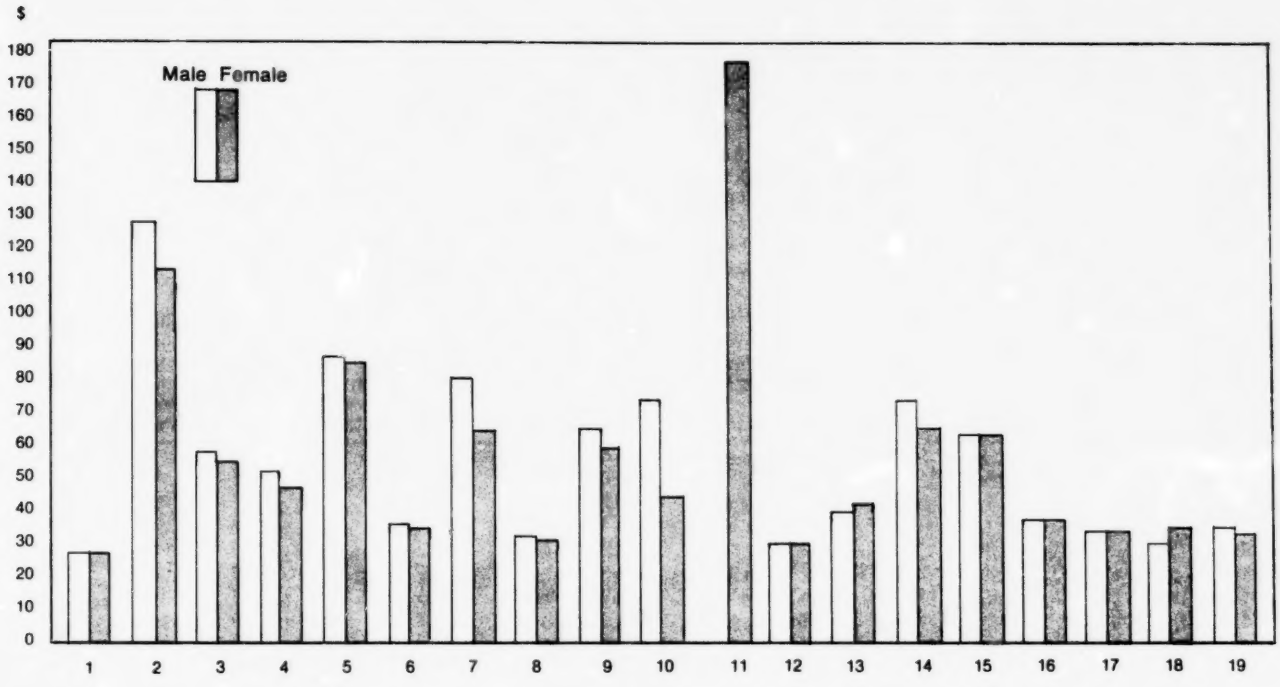
TABLE VII

Medical Services & Cost by Diagnostic Code & Sex — 1982/83

Diagnostic Classification	MALE				FEMALE			
	Patients	Services	Cost $	Cost Per Patient $	Patients	Services	Cost $	Cost Per Patient $
I. Infectious and Parasitic Diseases	41,501	107,134	1,153,676	27.80	52,037	137,565	1,436,332	27.60
II. Neoplasms	19,875	144,402	2,531,503	127.37	28,320	172,168	3,164,092	111.73
III. Endocrine, Nutritional and Metabolic Diseases	27,515	168,004	1,633,126	59.35	48,692	268,160	2,732,522	56.12
IV. Diseases of Blood and Bloodforming Organs	9,043	45,503	467,161	51.66	17,499	88,330	816,724	46.67
V. Mental Disorders	43,802	331,974	3,889,459	88.80	76,456	534,744	6,319,663	82.66
VI. Diseases of the Nervous System and Sense Organs	147,041	347,060	5,438,688	36.99	190,099	450,927	6,880,714	36.20
VII. Diseases of the Circulatory System	89,046	508,396	7,233,977	81.24	104,095	589,795	6,942,699	66.70
VIII. Diseases of the Respiratory System	214,184	551,820	6,888,378	32.16	251,911	624,921	7,444,771	29.55
IX. Diseases of the Digestive System	78,189	240,058	5,189,971	66.38	91,852	284,893	5,626,388	61.26
X. Diseases of the Genitourinary System	43,388	164,714	3,171,549	73.10	181,079	643,494	8,524,732	47.08
XI. Pregnancy, Childbirth and Puerperium	—	—	—	—	33,186	117,118	5,927,071	178.60
XII. Diseases of the Skin and Subcutaneous Tissue	85,553	209,798	2,593,537	30.32	108,613	274,013	3,321,416	30.58
XIII. Diseases of the Musculoskeletal System	97,418	277,210	3,955,263	40.60	127,880	422,639	5,363,318	41.94
XIV. Congenital Anomalies	7,073	18,017	542,828	76.75	7,403	18,892	493,681	66.69
XV. Certain Conditions Originating in the Perinatal Period	3,116	14,797	205,627	65.99	2,661	12,839	179,003	67.27
XVI. Symptoms, Signs and Ill-Defined Conditions	119,492	361,208	4,719,512	39.50	165,664	537,315	6,512,893	39.31
XVII. Injury and Poisoning	168,427	400,548	6,241,302	37.06	130,434	338,525	4,895,468	37.53
XVIII. Factors Influencing Health Status and Contact with Health Services	183,995	598,498	5,584,629	30.35	304,337	1,132,277	10,679,961	35.09
XIX. Laboratory and X-Ray Claims N.Y.D.	57,754	248,414	2,071,805	35.87	82,652	382,510	2,912,048	35.23
TOTAL	1,436,412	4,737,555	63,511,991	44.22	2,004,870	7,031,125	90,173,496	44.98

FIGURE III

Medical Cost per Patient, by Diagnostic Code and Sex — 1982/83



1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Disease of Blood & Blood Forming Organs
5. Mental Disorders
6. Diseases of the Nervous System & Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinary System
11. Pregnancy, Childbirth, Puerperium
12. Diseases of the Skin & Subcutaneous Tissue
13. Diseases of the Musculoskeletal System
14. Congenital Anomalies
15. Conditions originating in the Perinatal Period
16. Symptoms, Signs, Ill-defined Conditions
17. Injury, Poisoning
18. Factors influencing Health Status
19. Laboratory and X-Ray Claims N.Y.D.

TABLE VIII

Distribution of Patients by Specialty, by Age Group & Sex of Patients — 1982/83[1]

AGE BREAK	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%
	INTERNAL MEDICINE				INTERNAL MEDICINE - NEUROLOGY				PAEDIATRICS			
00-01	147	0.1	140	0.1	60	0.3	39	0.2	7,854	6.4	7,123	5.8
02-04	346	0.2	273	0.1	154	0.8	136	0.7	16,426	13.5	14,569	11.9
05-09	652	0.3	525	0.3	232	1.2	176	0.9	18,783	15.3	17,058	13.9
10-14	718	0.4	597	0.3	292	1.5	289	1.5	12,638	10.4	11,860	9.7
15-19	1,478	0.8	1,720	0.9	477	2.4	621	3.1	5,707	4.7	5,438	4.5
20-24	3,193	1.6	4,037	2.1	636	3.2	933	4.7	566	0.5	675	0.6
25-34	7,905	4.1	9,695	5.0	1,222	6.1	1,945	9.7	363	0.3	806	0.7
35-44	10,118	5.2	11,255	5.8	1,132	5.7	1,606	8.1	286	0.2	507	0.4
45-54	13,388	6.9	14,547	7.5	1,011	5.1	1,285	6.5	191	0.2	225	0.2
55-64	19,294	9.9	20,529	10.5	1,476	7.4	1,374	6.9	128	0.1	209	0.2
65-69	10,109	5.2	10,617	5.5	710	3.6	684	3.4	64	0.1	62	0.1
70-79	16,218	8.3	18,768	9.6	1,115	5.6	1,254	6.3	81	0.1	107	0.1
80-99	7,482	3.8	10,665	5.5	426	2.1	596	3.0	32	*	61	0.1
TOTALS	91,048	46.8	103,368	53.2	8,943	45.0	10,938	55.00	63,119	51.8	58,700	48.2
	PSYCHIATRY				SURGERY -GENERAL				SURGERY THORACIC & CARDIOVASCULAR			
00-01	—	—	4	*	380	0.5	225	0.3	13	0.3	13	0.3
02-04	9	0.1	5	*	835	1.0	511	0.6	5	0.1	13	0.3
05-09	66	0.4	45	0.3	925	1.2	701	0.9	7	0.2	12	0.3
10-14	237	1.4	128	0.7	1,096	1.4	891	1.1	15	0.3	12	0.3
15-19	359	2.1	434	2.5	1,735	2.2	1,843	2.3	36	0.8	35	0.8
20-24	549	3.2	879	5.1	2,646	3.3	3,153	4.0	73	1.6	65	1.4
25-34	1,582	9.2	2,501	14.7	4,675	5.9	6,202	7.8	157	3.5	147	3.3
35-44	1,457	8.5	2,324	13.6	4,000	5.0	5,883	7.4	133	2.9	142	3.1
45-54	930	5.4	1,520	8.9	4,198	5.3	6,114	7.7	310	6.9	196	4.3
55-64	703	4.1	1,287	7.5	5,603	7.0	7,181	9.1	746	16.6	408	9.1
65-69	223	1.3	493	2.9	2,904	3.6	3,378	4.2	363	8.1	250	5.5
70-79	302	1.8	693	4.0	4,482	5.6	5,229	6.6	533	11.8	362	8.0
80-99	123	0.7	270	1.6	1,965	2.5	2,810	3.5	205	4.5	258	5.7
TOTALS	6,540	38.2	10,583	61.8	35,444	44.5	44,121	55.5	2,596	57.6	1,913	42.4
	SURGERY - PLASTIC				SURGERY -UROLOGICAL				SURGERY - ORTHOPAEDIC			
00-01	43	0.5	36	0.4	156	0.8	11	0.1	391	0.9	432	1.0
02-04	142	1.6	141	1.6	236	1.2	47	0.2	1,047	2.4	1,076	2.5
05-09	174	1.9	181	2.0	290	1.5	205	1.1	1,010	2.3	936	2.1
10-14	151	1.7	189	2.1	222	1.1	143	0.7	1,397	3.2	1,594	3.7
15-19	311	3.5	394	4.4	204	1.1	137	0.7	2,185	5.0	2,369	5.4
20-24	455	5.0	699	7.8	462	2.4	313	1.6	2,086	4.8	1,727	4.0
25-34	740	8.2	1,204	13.5	1,888	9.8	712	3.7	3,402	7.8	2,594	5.9
35-44	410	4.6	802	9.0	1,543	8.0	742	3.8	2,364	5.4	2,303	5.3
45-54	292	3.3	585	6.5	1,210	6.3	694	3.6	2,010	4.6	2,334	5.3
55-64	370	4.1	567	6.3	2,040	10.6	952	4.9	2,018	4.6	3,083	7.1
65-69	151	1.7	198	2.2	1,377	7.1	458	2.4	862	2.0	1,378	3.2
70-79	247	2.8	277	3.1	2,626	13.6	883	4.6	1,127	2.6	2,159	4.9
80-99	81	0.9	116	1.3	1,341	6.9	427	2.2	441	1.0	1,303	3.0
TOTALS	3,567	39.8	5,389	60.2	13,595	70.4	5,724	29.6	20,340	46.6	23,288	53.4
	SURGERY - NEUROLOGICAL				OPHTHALMOLOGY				OTORHINOLARYNGOLOGY			
00-01	41	1.7	20	0.8	203	0.3	234	0.3	206	0.4	151	0.3
02-04	47	2.0	41	1.7	762	1.0	739	1.0	929	2.0	584	1.2
05-09	47	2.0	27	1.1	2,197	2.8	2,153	2.8	2,440	5.2	1,788	3.8
10-14	35	1.5	28	1.2	2,475	3.2	2,749	3.6	1,362	2.9	1,171	2.5
15-19	53	2.2	47	2.0	2,302	3.0	2,893	3.7	1,150	2.4	1,401	3.0
20-24	90	3.8	60	2.5	1,808	2.3	2,931	3.8	1,450	3.1	2,047	4.4
25-34	138	5.8	128	5.4	2,881	3.7	4,859	6.3	2,844	6.1	3,746	7.9
35-44	153	6.4	136	5.7	2,497	3.2	3,894	5.0	2,382	5.1	2,988	6.4
45-54	163	6.9	152	6.4	3,527	4.6	4,980	6.4	2,272	4.8	2,722	5.8
55-64	206	8.7	179	7.5	4,039	5.2	6,483	8.4	2,622	5.6	3,409	7.3
65-69	128	5.4	78	3.3	2,240	2.9	3,652	4.7	1,244	2.7	1,680	3.6
70-79	155	6.5	147	6.2	3,927	5.1	7,108	9.1	1,835	3.9	2,664	5.7
80-99	36	1.5	42	1.8	1,859	2.4	4,033	5.2	707	1.5	1,147	2.4
TOTALS	1,292	54.4	1,085	45.6	30,717	39.7	46,708	60.3	21,443	45.7	25,498	54.3

*Less than 0.05%

TABLE VIII

Distribution of Patients by Specialty, by Age Group & Sex of Patients — 1982/83[1]

AGE BREAK	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%
	DERMATOLOGY				RADIOLOGY				PATHOLOGY			
00-01	64	0.2	61	0.2	813	0.2	787	0.2	1,285	0.3	1,185	0.3
02-04	302	0.9	302	0.9	2,673	0.7	2,246	0.6	5,534	1.2	5,367	1.1
05-09	457	1.3	518	1.5	4,463	1.1	3,702	0.9	10,100	2.2	10,491	2.2
10-14	508	1.5	917	2.6	7,106	1.8	6,981	1.8	7,894	1.7	8,951	1.9
15-19	1,701	4.9	2,428	6.9	10,851	2.7	11,167	2.8	9,086	1.9	18,049	3.9
20-24	2,195	6.2	3,744	10.7	13,935	3.5	15,031	3.8	11,664	2.5	40,789	8.7
25-34	2,373	6.7	5,207	14.9	28,607	7.2	31,285	7.9	23,662	5.0	71,796	15.4
35-44	1,466	4.2	2,719	7.8	25,323	6.4	32,059	8.2	19,962	4.2	43,145	9.3
45-54	1,069	3.1	1,674	4.8	23,541	6.0	30,727	7.8	17,773	3.8	30,976	6.6
55-64	1,207	3.5	1,835	5.3	27,104	7.0	35,332	8.9	20,859	4.4	32,340	6.9
65-69	528	1.5	816	2.3	11,969	3.0	15,493	3.9	9,829	2.1	14,200	3.0
70-79	818	2.3	1,231	3.5	16,798	4.2	23,095	5.8	14,487	3.1	21,751	4.6
80-99	312	0.9	491	1.4	5,447	1.4	8,821	2.2	5,937	1.3	11,276	2.4
TOTALS	13,000	37.2	21,943	62.8	178,630	45.2	216,726	54.8	158,072	33.7	310,316	66.3
	OBSTETRICS & GYNAECOLOGY				ANAESTHESIA				GENERAL PRACTICE - URBAN			
00-01	1,142	1.5	20	*	341	0.9	222	0.6	4,817	0.8	4,614	0.7
02-04	62	0.1	15	*	1,021	2.7	646	1.7	10,781	1.7	9,896	1.6
05-09	10	*	22	*	1,412	3.7	960	2.5	14,454	2.3	13,745	2.2
10-14	8	*	100	0.1	739	1.9	563	1.5	14,003	2.2	14,083	2.2
15-19	10	*	2,877	3.6	893	2.3	1,174	3.1	19,119	3.0	27,372	4.3
20-24	51	0.1	12,810	15.9	1,202	3.1	2,182	5.7	28,562	4.5	50,359	7.9
25-34	84	0.1	32,300	40.1	1,751	4.6	4,017	10.3	49,236	7.6	76,043	11.9
35-44	30	*	14,926	18.5	1,360	3.5	2,788	7.1	35,418	5.6	48,077	7.5
45-54	17	*	7,524	9.3	1,477	3.8	2,334	6.1	27,719	4.4	35,369	5.6
55-64	15	*	4,852	6.0	2,378	6.2	2,183	5.7	27,954	4.4	35,741	5.6
65-69	11	*	1,617	2.0	1,422	3.7	1,052	2.7	11,725	1.8	14,672	2.3
70-79	28	*	1,722	2.1	2,386	6.2	1,829	4.8	16,445	2.6	23,068	3.6
80-99	22	*	520	0.6	1,081	2.8	1,067	2.8	7,854	1.2	15,801	2.5
TOTALS	1,490	1.8	79,305	98.2	17,463	45.4	21,017	54.6	268,087	42.1	368,840	57.9
	GENERAL PRACTICE - RURAL				PHYSICAL MEDICINE				OPTOMETRY			
00-01	7,506	1.5	6,728	1.3	1	*	—	—	54	*	48	*
02-04	18,778	3.7	16,378	3.2	3	0.1	—	—	794	0.5	745	0.5
05-09	20,761	4.0	19,178	3.7	1	*	1	*	5,836	3.6	6,042	3.7
10-14	17,900	3.5	17,575	3.4	4	0.2	3	0.1	6,945	4.3	8,535	5.2
15-19	20,283	4.0	25,102	4.9	24	1.0	16	0.6	6,281	3.8	9,511	5.8
20-24	20,622	4.0	28,674	5.6	88	3.5	66	2.6	5,367	3.3	9,532	5.8
25-34	31,089	6.0	45,151	8.8	223	8.8	164	6.5	9,496	5.7	15,058	9.3
35-44	23,075	4.5	30,010	5.9	194	7.7	149	5.9	6,613	4.0	10,398	6.4
45-54	18,838	3.7	23,155	4.5	190	7.5	186	7.4	8,742	5.4	10,530	6.4
55-64	20,711	4.0	24,064	4.7	274	10.9	231	9.3	8,004	4.9	10,012	6.1
65-69	10,337	2.0	11,028	2.2	123	4.9	112	4.4	3,688	2.3	4,685	2.9
70-79	16,501	3.2	17,941	3.5	184	7.3	176	7.0	4,920	3.0	6,849	4.2
80-99	9,099	1.8	12,233	2.4	47	1.9	61	2.4	1,905	1.2	2,783	1.7
TOTALS	235,500	45.9	277,217	54.1	1,356	53.8	1,165	46.2	68,645	42.0	94,728	58.0
	CHIROPRACTIC											
00-14	4,846	3.8	4,318	3.4								
15-44	34,762	27.0	36,440	28.2								
45-64	16,422	12.8	17,942	13.9								
65 +	6,267	4.9	7,729	6.0								
TOTALS	62,297	48.5	66,429	51.5								

*Less than 0.05%

[1]This table excludes data pertaining to physicians practice under teaching arrangements and where special numbers have been issued for reporting claims.

Section 4 — PERSONAL CARE

The statistical tables in this Section are based on the Annual Return of Special Care Facilities and other Commission Records.

TABLE I

Personal Care Homes by Health Region, M.H.S.C. Designated Beds, Total Resident Days and Occupancy Rate — 1982/83

PERSONAL CARE HOME	M.H.S.C. Number	M.H.S.C. Designated Beds	Total Resident Days	Occupancy Rate %
Central Region				
Altona & District, Altona	0600	25	9,086	99.6
Boyne Lodge, Carman	0611	70	25,122	98.3
The Ebenezer Home, Altona	0623	46	15,749	93.8
Foyer Notre Dame, Notre Dame de Lourdes	0629	65	23,205	97.8
Holiday Retreat, Portage	0561	25	9,090	99.6
Lions Prairie Manor, Portage	0640	151	54,757	99.4
Manoir de St. Claude, St. Claude	0674	18	6,467	98.4
MacGregor P.C.H. MacGregor (opened May 17/82)	0691	20	5,475	86.1
Morris Eventide Home, Morris	0651	26	8,984	94.7
Red River Valley Lodge, Emerson	0624	20	7,276	99.7
Red River Valley Lodge, Morris	0661	40	14,296	97.9
Salem Home, Winkler	0672	118	42,967	99.8
Tabor Home, Morden	0686	60	21,822	99.6
Third Crossing Manor, Gladstone	0689	50	18,197	99.7
Tiger Hills Manor, Treherne	0687	22	8,005	99.7
Sub-Total		756	270,498	98.4
Eastman Region				
Bethesda, Steinbach	0609	60	21,865	99.8
Eastgate Lodge, Beausejour	0620	60	21,892	99.9
Manoir St. Pierre, St. Pierre Jolys	0645	16	5,702	97.6
Menno Home for the Aged, Grunthal	0646	41	14,998	100.2
Rest Haven, Steinbach	0662	66	24,028	99.7
St. Adolphe N.H., St. Adolphe	0576	42	15,330	100.0
Shevchenko Senior Citizens Home, Vita	0679	30	10,944	99.9
Villa Youville, Ste. Anne	0693	75	27,189	99.3
Sub-Total		390	141,948	99.7
Interlake Region				
Betel Home Foundation, Gimli	0603	95	34,633	99.9
Betel Home Foundation, Selkirk	0605	94	34,248	99.8
Goodwin Lodge, Teulon	0631	20	7,295	99.9
Lakeshore P.C.H., Ashern	0604	20	7,272	99.6
Lakeshore P.C.H., Erisksdale	0606	20	6,156	84.3
Lakeshore P.C.H., Lundar (opened Nov./82)	0612	20	2,427	80.4
Pioneer Health Services, Arborg	0656	40	14,576	99.8
Red River Place, Selkirk	0583	104	37,922	99.9
Rosewood Lodge, Stonewall	0663	30	10,897	99.5
Tudor House, Selkirk	0593	76	27,728	99.9
Sub-Total		519	183,154	98.9
Norman Region				
Flin Flon P.C.H., Flin Flon	0622	30	10,643	97.2
Northern Lights Manor, Flin Flon	0653	30	10,788	98.5
Pinaow-Wachi, Norway House	0658	26	8,049	84.8
St. Paul's Residence, The Pas	0670	72	25,574	97.3
Sub-Total		158	55,054	95.5
Parkland Region				
Dauphin P.C.H., Dauphin	0614	65	22,536	95.0
Dr. Gendreau Memorial Home, Ste. Rose	0638	40	14,572	99.8
Grandview P.C.H., Grandview	0633	40	14,580	99.9
McCreary/Alonsa P.C.H., McCreary	0641	20	7,234	99.1
Roblin District P.C.H., Roblin	0666	30	10,937	99.9
St. Paul's Home, Dauphin	0669	70	25,661	100.4
Swan River Valley Lodge, Swan River	0683	53	17,814	92.1
Swan River Valley P.C.H., Swan River	0684	60	21,755	99.3
Winnipegosis/Mossey River, Winnipegosis	0697	20	6,781	92.9
Sub-Total		398	141,870	97.7

TABLE I

Personal Care Homes by Health Region, M.H.S.C. Designated Beds, Total Resident Days and Occupany Rate — 1982/83

PERSONAL CARE HOME	M.H.S.C. Number	M.H.S.C. Designated Beds	Total Resident Days	Occupancy Rate %
Westman Region				
Baldur Manor P.C.H., Baldur	0602	20	3,353	45.9
Bayside P.C.H., Killarney	0601	30	10,910	99.6
Birtle P.C.H. Inc., Birtle	0608	20	7,230	99.0
B.M.W. Health Facilities, Boissevain	0610	20	7,268	99.6
Bren-Del-Win Lodge, Deloraine	0613	30	11,560	105.6
Carberry P.C.H., Carberry	0616	30	10,868	99.3
Central Park Lodge, Brandon	0529	89	32,485	100.00
Cornwallis N.H., Brandon	0541	22	7,446	92.7
Deloraine & District P.C.H., Deloraine	0618	16	5,826	99.8
Eastview Lodge, Neepawa	0621	125	45,554	99.8
Fairview Home, Brandon	0625	264	95,167	98.8
Glenboro Senior Citizens Home, Killarney	0630	16	4,646	80.0
Hamiota P.C.H., Hamiota	0677	30	10,114	92.4
Hillcrest Place, Brandon	0557	100	36,466	99.9
International N.H., Brandon	0565	65	23,365	98.5
Lakeview Senior Citizens Home, Killarney	0637	43	14,427	91.9
Melita & Area P.C.H., Melita	0652	20	7,174	98.3
Minnedosa & District P.C.H., Minnedosa	0648	50	18,214	99.8
Morley House, Shoal Lake	0650	40	14,407	98.7
Osborne Residence, Neepawa	0655	24	6,246	71.3
Prairie View Lodge, Pilot Mound	0659	30	10,356	94.6
Riverdale P.C.H., Rivers	0671	20	7,192	98.5
Rock Lake P.C.H., Pilot Mound	0654	24	8,591	98.1
Rossburn P.C.H., Inc. Rossburn (opened May 12/82)	0692	20	3,997	61.9
Russell & District P.C.H., Russell	0664	40	14,540	99.6
Salvation Army B. Booth, Brandon	0675	24	5,856	66.8
Salvation Army Eventide, Brandon	0676	42	12,078	78.8
Sandy Lake Home, Sandy Lake	0678	36	13,094	99.6
The Sherwood, Virden	0681	50	18,265	100.1
Souris District P.C.H., Souris	0682	34	12,372	99.7
Sunset Haven, Brandon	0588	22	7,296	90.9
Victoria Park Lodge, Souris	0690	24	8,729	99.6
Wawanesa P.C.H., Wawanesa	0694	20	7,275	99.7
Westman N.H., Virden	0695	50	18,207	99.8
Westview Lodge, Boissevain	0696	46	16,287	97.0
Sub-Total		1,536	536,861	95.9

Table I

Personal Care Homes by Health Region, M.H.S.C. Designated Beds, Total Resident Days and Occupancy Rate — 1982/83

PERSONAL CARE HOME	M.H.S.C. Number	M.H.S.C. Designated Beds	Total Resident Days	Occupancy Rate %
Winnipeg Region				
Beacon Hill Lodge	0508	175	63,875	100.0
Bethania Mennonite P.C.H.	0607	100	36,066	98.8
Central Park Lodge, Poseidon St.	0521	217	79,013	99.8
Central Park Lodge, Edmonton St.	0525	277	101,411	100.3
Conquist, N.H.	0537	64	23,360	100.0
Convalescent Home	0617	84	30,604	99.8
Donwood Manor	0619	81	29,521	99.9
Foyer St. Boniface	0626	70	25,515	99.9
Golden Door Geriatric Centre	0551	78	28,446	99.9
Golden Links Lodge (Oddfellows & Rebekahs P.C.H.)	0685	90	32,430	98.7
Golden West Centennial Lodge	0632	91	32,141	96.8
Heritage Lodge N.H.	0555	86	31,361	99.9
Holiday Haven N.H.	0559	155	56,508	99.9
Holy Family N.H.	0635	284	102,856	99.2
Kiwanis Centre for the Deaf	0636	22	8,028	99.9
Lions Manor	0639	135	48,234	97.9
Luther Home	0643	80	29,200	100.0
Manitoba Oddfellows Home	0644	57	17,757	85.4
Maples P.C.H. Ltd.	0568	200	72,969	99.9
Meadowood Manor (Man. Bap. Home Society)	0642	90	32,850	100.0
Metro Kiwanis Courts	0647	47	17,448	101.7
The Middlechurch Home	0649	212	76,968	99.5
Nightingale N.H.	0569	20	7,139	97.8
Oakview Place	0571	244	89,060	100.0
Park Manor P.C.H.	0657	100	36,579	100.2
St. Joseph's Residence	0667	100	36,456	99.9
St. Norbert N.H.	0581	91	33,215	100.0
The Sharon N.H.	0680	208	75,835	99.9
Tache Nursing Centre	0688	320	116,613	99.8
Tuxedo Villa N.H.	0594	213	76,636	98.6
Vista Park Lodge	0595	100	36,482	99.9
West Park Manor	0596	150	54,703	99.9
Winnipeg Presbytery Society of Wpg. (Fred Douglas Lodge)	0628	130	46,813	98.7
Sub-Total		4,371	1,586,092	99.4
Total Personal Care Homes		8,128	2,915,477	98.5

TABLE II

Resident Days of Personal Care Homes and Percent Distribution by Health Region — 1982/83

Region	Resident Days	
	Number	% Distribution
Central	270,498	9.3
Eastman	141,948	4.9
Interlake	183,154	6.3
Norman	55,054	1.9
Parkland	141,870	4.9
Westman	536,861	18.4
Winnipeg	1,386,092	54.3
Total — Manitoba	2,915,477	100.0

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